

List of Chemical on Chemistry Laboratory

Faculty of Mathematics and Natural Sciences University of Bengkulu

CODE	Chemical	MW	Chemical Code
A 2	Acetalnilide	135.16	$C_6H_5.NH.CO.CH_3$
A 7	Acrylamide	71.08	$CH_2CH.CO.NH_2$
A 8	Adipic Acid	146.15	$(CH_2CH_2COOH)_2$
A 9	Agar Agar Reinst		-
A 10	Albumin Fraction V		-
A 11	Aluminium Chloride - Hexahydrate	241.45	$AlCl_3. 6H_2O$
A 12	Aluminium Fine Powder	26.98	Al
A 13	Aluminium Foil / Band	26.98	Al
A 14	Aluminium Hydroxid		$Al(OH)_3$
A 15	Aluminium Nitrate Nonahydrate	375.13	$Al(NO_3)_3. 9H_2O$
A 17	Aluminium Oxyde		Al_2O_3
A 19	Ammonium Acetat	77.08	$CH_3COO. NH_4$
A 20	Ammonium Iron Sulphate 12 Hydrat	482.19	$NH_4Al(SO_4)_2. 12H_2O$
A 21	Ammonium Carbonat		$(NH_4)CO_3$
A 22	Ammonium Chloride	53.49	NH_4Cl
A 23	Ammonium Chromate		$(NH_4)CrO_4$
A 24	Ammonium Flurid	37.04	NH_4F
A 25	di-Ammonium Hydrogen Citrate		$C_6H_{14}N_2O_7$
A 27	Ammonium Molybdate	1235.86	$(NH_4)_6Mo_7O_{24}.4H_2O$
A 29	Ammonium Nitrate		NH_4NO_3
A 30	Ammonium Oxalat	142.1	$(COONH_4)_2. H_2O$
A	Ammonium Iodide		
A 32	Ammonium Sulfate	132.14	$(NH_4)_2. SO_4$
A 34	Aluminium Ammonium Sulfat	453.33	$NH_4Al(SO_4)_2. 12H_2O$
A 36	Ammonium Peroxodisulfat	228.2	$(NH_4)_2 S_2 O_8$
A 37	Aluminium pottasium sulfat dodecahydrate	474.39	$KAl(SO_4)_2.12H_2O$
A 39	di - Ammoniumhydrogenphospat	132.05	$(NH_4)_2 HPO_4$
A 40	di - Ammoniumoxalat Monohydrate		$(NH_4)_2 C_2 O_4. H_2O$
A 42	L - Asparagin Monohydrate	150.14	$C_4H_8N_2O_3. H_2O$
A 43	L (+) - Ascorbic Acid	176.13	$C_6 H_8 O_6$
A 44	L - Arginine	174.2	$C_6 H_{14} N_4 O_2$
A 45	Alizarine Red S	364.24	$C_{14} H_6 Na_2 O_7 S$
A 46	Aluminium Sulphate	630.39	$Al_2(SO_4)_3. 16 H_2O$
A 47	Ammoniumiron(II)sulfate - 6 Hydrate		$(NH_4)_2 Fe (SO_4)_2. 6 H_2O$
A 48	L-Alanin	89.09	
A 50	4-Amino2,3 Dimethyl 1phenyl 3	203.25	$C_{11}H_{13}N_3O$

	pirazoline		
B 1	2 - 2 Bipyridine		C10 H8 N2
B 3	Bacto Yeast Extract		-
B 4	Barium Carbonat	197.35	BaCO3
B 5	Barium Hydroxid Oktahydrate	315.48	Ba(OH)2. 8H2O
B 6	Barium Nitrate	261.35	Ba(NO3)2
B 8	Benzaldehyde	121.14	C6H5. CONH2
B 12	Benzoic Acid	122.12	C7 H6 O2
B	Brila Broth		
B	Buffered Pepton Water		
B 13	Benzoic Acid (Standard)		C7 H6 O2
B 14	Bismut (III) Nitrate Pentahydrate	485.07	BiN3O9. 5 H2O
B 15	Boric Acid	61.83	H3BO3
B 16	Bromkresol Grün		C12 H14 Br4 O5 S
B 21	D (+) Biotine		C10 H16 N2 O3 S
B 22	Barium Chloride Dihydrate	244.28	BaCl2. 2 H2O
B 23	Brucine	394.48	C23 H20 N2 O4. 2H2O
B 25	Bismuth Nitrat Basic	1461.99	Bi5 O (OH)9 (NO3)4
B 26	Bromothymolblue (BTB) Indikator		-
B 27	Beef Extract		
B 29	Bromophenol		
B 30	Benzophenon	182.22	C6H5CoC6H5
B 31	Barium Acetate	255.43	Ba CH3COO2
C 1	Cadmium Chloride - Hydrate		CdCl2. H2O
C 2	2 - Chlorobenzoic Acid	156.57	Cl C6 H4. COOH
C 3	Caesium Iodide	259.81	CsI
C 4	Calcium		Ca Metal
C 5	Calcium Carbonate	100.09	CaCO3
C 6	Calcium Chloride Dried	110.99	CaCl2
C 7	Calcium Chloride - Dihydrate	147.02	CaCl2. 2H2O
C 8	Calcium Nitrat Tetrahydrate	236.15	Ca(NO3)2. 4H2O
C 9	Calcium Oxide	56.08	CaO
C 10	Canada Balsam Neutral		-
C 11	Charcoal Active	12.01	C
C 13	Carmine / Certistain Mikroskopi	1118.78	C44H37O27AlC4.3H2O
C 14	Cellulose Microcrystalline		(C6 H10 O5)n
C 15	Cerium (IV) Sulfat	404.3	Ce(SO4)2. 4H2O
C 16	Chemicalienzusatz		-
C 18	Chrom (III) Chloride Hexahydrate	266.45	CrCl3. 6H2O
C 19	Chrom (III) Nitrate - Nonahydrate	400.15	Cr(NO3)3. 9H2O
C 20	Cobalt (II) Chloride		CoCl2. 8H2O
C 21	Cobalt (II) Nitrate - Hexahydrate	291.04	Co(NO3)2. 6H2O
C 22	Cobalt (II) Carbonate	118.93	CoCO3
C 23	Cobalt (II) Chloride - Hexahydrate		CoCl2. 6H2O
C 24	Cobalt Metal Powder	58.93	Co
C 25	Copper (II) Acetat	199.65	(CH3COO)2 Cu. H2O

C	26	Copper (II) Nitrate Tryhidrate	241.6	Cu (NO3)2. 3H2O
C	27	Copper (II) Oxyde Powder	79.55	CuO
C	28	Copper (II) Sulfat Anhydrous	159.6	CuSO4
C	29	Copper (II) Sulfat Pentahydrate	249.68	CuSO4. 5H2O
C	30	Copper Fine Powder	63.55	Cu
C	31	Creatinine		C4 H7 O N3
C	32	Cumarin		C9 H6 O2
C	33	Curcumine	368.37	C12 H20 O6
C	36	Tri - Calcium Phospat	310.18	Ca3(PO4)2
C	38	Calsium Hydroxide		Ca(OH)2
C	39	L -Cyestienhydrochloric Monohydrate		C3 H8 Cl NO2 S. H2O
C	42	Calsium Sulfat	172.17	CaSO4. 2 H2O
C	43	Citrat Acid Monohydrat	210.14	C6 H8 O7. H2O
C	44	Cobalt (II) Sulfat - Heptahydrate	281.1	CoS04. 7H2O
C	45	Chrom (III) Oxide	151.99	Cr2 O3
C	46	Cupferron	155.16	C6H9N3O2
C	47	Cerium Sulfat	404.3	Ce(SO4)2.4H2O
C	51	Cadmium Acetate Dyhydrat	266.52	(CH3COO)3Cd.2H2O
C	50	Congorot Indikator pH 3.0 - 5.2		C32 H22 N6 Na2 O6 S2
C	53	Copper Chloride Dihydrat		CuCl2.2H2O
C	54	Cholesterol		C27H46O
C		Copper (I) Chloride	99	CuCl
D	1	Dimethylglyoxim	116,12	C4 H8 N2 O2
D	4	1,5 - Diphenylcarbozon	240.27	C12 H11 N
D	5	2,6 - Dichloropholindophenol Natrium	326.11	C12 H6 Cl6 Cl N.NaO2. 2H2O
D	6	3,5 Dinitrobenzoic Acid	212.13	(NO2)2. C6H3. COH
D	7	Detrin White		(C6 H10 O5)n. x H2O
D	8	Dextrose Casein Peptone Agar		-
D	9	Diaminoethanetetra Acetat Acid Disod	372.24	[CH2N(CH2COOH).CH2COONa]2
D	11	Diphenylamine	169.23	(C6H5)2. NH
D	12	Dithyzon	256.33	C13 H12 N4 S
D	15	2,4 - Dinitrophenol Indikator		-
D	17	Dimethyl Formahide		
E	1	Eosin G	691.91	C2O H6 Br4 Na2 O5
E	2	Erichrome Black T	461.38	C20H12N3NaO7S
E	7	Ethylenediaminetetraacetic Acid	292.25	C10H16N2O8
E	9	Extrac Yeast Agar	236.15	-
E		EMB Agar		-
E	3	Eisen (11) Sulfat Heptahydrat		-
E	5	Ethyl Benzoate		
E	10	Ethylamin		
E	8	Ethilen glicol		
E	11	Eter Alkohol		-
F	2	D (-) Fructose	180.16	C6 H12 O6
F	3	Fluorescein	334.33	C20 H14 O5
F	4	Fluorescein Natrium	376.28	C20 H10 Na2 O5

F	5	Folic Acid	441.41	C19 H19 N7 O6
F	6	Fuchsin	337.85	C20 H20 Cl N3
F	8	6-(furfurylaminopurine)		
F	9	Fast Green		
F		Filter Paper dia 110 mm		
		Filter Paper dia 125 mm		
F	1	Formal dehid		
G	1	Gelatin Powder		-
G	2	Glycin	75.07	H2 N CH2 COOH
G	3	D (-) Galactose		-
G	4	Glucose - Agar / Dextrose		-
G	5	D (+) Galactose for Microscopy	180.16	C6 H12 O6
G	6	D (+) Glucose Monohydrate		C6 H12 O6. H2O
G	9	Gallic acid		
H	2	8 - Hydroxychinolin		C7 H7 NO
H	3	Haematoxylin		-
H	6	Hydroxylammoniumchloride	69.49	NH2 OH. HCl
H		Hydroquinone	110.11	C6H6O2
H		Hexamethylenetetramine	140.19	C6H12N4
I	1	iodine		I2
I	2	Iodine		I
I	3	Immersion Oil For Microscopy		-
I	4	Indols 3 Acetic Acid	175.19	C10 H9 NO2
I	5	Iron	55.85	Fe
I	6	Iron (II) Chloride - Tetrahydrate	198.81	FeCl2. 4H2O
I	7	Iron (II) Sulfat - Heptahydrate	278.02	FeSO4. 7H2O
I	8	Iron (II) Sulfite / Pyrite	87.91	FeS
I	9	Iron (III) Chloride - Hexahydrate	270.33	FeCl3. 6H2O
I	10	Iron (II) Nitrat Nonahydrate	404	Fe(NO3)3 9H2O
I	11	Iron (II) Sulphate Hydrate		Fe2(SO4)3 XH2O
L	2	D - Leucin		C6 H13 NO2
L	3	L - Leucin		C6 H13 NO2
L	4	Label Vamish		-
L	6	Lactose Monohydrate For Microscopy	360.32	C12 H22 O11. H2O
L	7	Lead (II) Oxyde	223.2	PbO
L	8	Lead Acetat Trihydrate	379.34	(CH3COO)2 Pb. 3H2O
L	9	Lead Foil		Pb
L	10	Lead Granular		Pb
L	11	L - Lysin Monohydrochlorid	182.65	C6 H15 Cl N2 O2
L	12	Lead (II) Nitrate		Pb (NO3)2
L	13	Lead (II) Chloride Wasserfall	278.1	PbCl2
L	14	Lactose Broth		
L	15	Lithium Chloride	42.39	LiCl
L	16	Iugos iosuaq		
L	5	Lactid Acid		
M	1	Magnesium Chloride Hexahydrate	203.3	MgCl2. 6H2O

M	2	L - Methionin	149.21	C5 H11 N O2 S
M	3	MacConkey Agar		-
M	4	Machite Green (oxalat)	927.02	C48H50N4O4.2.C2H2O4
M	5	Magnesium Nitrat Hexahydrate	256.41	Mg (NO3)2. 6 H2O
M	6	Magnesium Oxyde	40.3	MgO
M	7	Magnesiumhydroxycarbonat		MgHCO3
M	8	Mangan (II) Sulfate Monohydrate	169.02	MnSO4. H2O
M	9	Mangan (IV) Oxyde	86.94	MnO2
M	10	Mangan (II) Powder	59.94	Mn
M	11	Manganese Metal	59.94	Mn
M	12	Mercury (I) Chloride	454.1	Hg2 Cl2
M	13	Mercury (I) Iodide		Hg2 I2
M		Molybdic Acid About 85%	161.95	H2MoO4
M	14	Mercury (I) Nitrat		Hg2 (NO3)2. 2H2O
M	15	Mercury (II) Acetat	318.68	(CH3COO)2. Hg
M	16	Mercury (II) Chloride	271.5	Hg Cl2
M		Magnesium Powder	24.305	Mg
M	18	Methyl Orange	327.34	C14 H14 N3 Na O3 S
M	19	Methylenblau	319.86	C16H18ClN3S.xH2O (x=4-5)
M	20	Methylrot	269.31	C15 H15 N3 O2
M	21	Methyl Green		-
M	22	Montmorillonit K - 10		-
M	23	Murexide		
M	24	Magnesium Sulfat Heptahydrate	246.48	MgSO4. 7H2O
M	25	Magnesia Rods	24.31	Mg
M	26	Mangan (II) Chloride Tetrahydrate		MnCl2. 4H2O
M	27	Mercury (II) Nitrate		HgNO3
M	28	Mercury (II) Sulfate		HgSO4
M	29	Maltose Monohydrate	360.32	C12 H22 O11. H2O
M	30	Mercury Metal Hexahydrate		Hg
M		Magnesium powder	24.31	Mg
M	17	Methanol		
M		Malt Extract Agar		
N	1	di - Sodiumhydrogenarsenat		Na2 H AsO4. 7H2O
N	2	Naphthalene	128.18	C10 H8
N	3	Naphthol - 1 (alpha - Naphtol)	144.17	C10 H8O
N	4	Naphthol - 2 (beta - Naphtol)	144.17	C10 H7. OH
N	5	Nickel (II) Sulphate Hexahydrate	262.86	NiSO4. 6H2O
N	6	Nicotinic Acid	123.11	C6 H5 NO2
N	7	Ninhydrine		C9 H6 O4
N		Nessler's reagen		
N	39	Nitronmethonol		
N	10	Nutrient Broth		
N	11	Nutrient Agar		
N	12	1-Naphthylacetic Acid	186.21	C12H10O2
N	13	Nikel Nitrat Hexahydrat	290.81	Ni(NO3)2.6H2O

N	14	Nikel Chloride Hexahydrat	237.71	NiCl ₃ .6H ₂ O
N	16	Napthalene Black		
N	17	Nitrophenol	139.11	
O	3	Orcein		-
O	2	Oisaore reinst		
O	1	Orthophosphoric acid		
O	4	Oxalic Acid Dihydrate	126.07	C ₂ H ₂ O ₄ . 2H ₂ O
P	1	1.10 Phenantroline Monohydrate	198,24	C ₁₂ H ₈ N ₂ . H ₂ O
P	2	Palmitic Acid		C ₁₆ H ₃₂ O ₂
P	5	Phenol	94.11	C ₆ H ₅ OH
P	6	Phenolphetalaen		C ₂₀ H ₁₄ O ₇
P	8	Phenolrot	354.38	C ₁₉ H ₁₄ O ₅ . S
P	10	Pottasium Chloride	74.55	KCl
P	14	Pottasium Iodate	214	KIO ₃
P	19	Pyridoxalhydrochloric	203.63	C ₈ H ₁₀ ClNO ₃
P	20	Phloroglucinol	126.11	C ₆ H ₆ O ₃
P	22	di - Pottasiumhydrogenphospat	228.23	HK ₂ O ₄ P.3H ₂ O
P	23	Pottasium Chlorat	122.55	KClO ₃
P	24	Pottasium Bromate	167	KBrO ₃
P	25	Pottasium Bromide	119.01	KBr
P	26	Pottasium Carbonate	138.21	K ₂ CO ₃
P	27	Pottasium Chromat	194.19	K ₂ CrO ₄
P	28	Pottasium Cyanide		KCN
P	29	Pottasium Dichromat	294.19	K ₂ Cr ₂ O ₇
P	30	Pottasium Fluride	58.1	KF
P	31	Pottasium Hexacyanoferrat (III)	329.26	K ₃ [Fe(CN) ₆]
P	32	Pottasium Hydroxid	56.11	KOH
P	34	Pottasium Iodide	166.01	KI
P	35	Pottasium Nitrat	101.1	KNO ₃
P	37	Pottasium Permanganat		KMnO ₄
P	38	Pottasium Sulphate	174.27	K ₂ SO ₄
P	39	Pottassium Thiocyanat	97.18	KSCN
P	40	Pottasiumhydrogenphalate	204.23	C ₈ H ₅ K O ₄
P	41	Pottasiumdihydrogenphospate	136.08	KH ₂ PO ₄
P	42	Pottasiumhydrogensulphate	136.09	KH SO ₄
P	44	Potato Dextrosa Agar		
P	46	Plate Count Agar		
P	43	Pottasium Persulfat	270.31	
P	4	2-Propanol		
P	5	Paraffin		
P	7	Pieeridin		
p	15	propan-2-01		
p	17	propylene curbonate		
p	18	pyridine		
p	21	pentanol		
P	9	Phenylhydrazine		

P	Pottasium Perchlorate	138.55	ClKO4
Q 1	Quercetin		C15H10O7
R 1	Resorchinol		C6 H4 (OH)2
R 2	D (-) Ribose		-
S 1	Salicylic Acid	17-May	C7H6O3
S 2	Saccharose		C12 H22 O11
S 3	Salicylaldehyde		C6 H4 (OH) CHO
S 4	Saponin Rein		-
S 5	Sapranin O		-
S 7	Silver Nitrat		AgNO3
S 8	Silver Sulphate	311.8	Ag2 SO4
S 9	Sodium Oxalat		(COONa)2
S 10	Starch Soluble		(C6H10O9)n
S 11	Strontium Chloride Hexahydrate	266.62	SrCl2. 6H2O
S 12	Strontium Nitrat	211.63	Sr(NO3)2
S 13	Succinic Acid	113.09	(CH2 COOH)2
S 14	Sulfanilic Acid	173.19	C6 H9 NO3
S 16	Silver Chloride	143	AgCl
S 18	Selenium Mixture		-
S 19	Sodium Tungstat		
S 20	Sodium Phosphat dibasic	142	
S 21	Sodium Acetat trihydrate	186.06	CH3 COONa
S 22	Sodium Azide	65.01	NaN3
S 1	Sodium Carbonate decahydrate	138.12	Na2CO3. 10H2O
S 2	Sodium Carbonate Wassefrei		Na2CO3
S 3	Sodium Chloride	58.44	NaCl
S	Sodium Cyanida		NaCN
S 28	Sodium Hydroxide Pellets	40	NaOH
S 29	Sodium Pottasium Tartrat - 4 Hydrate	282.23	C4 H4 K Na O6. 4H2O
S 30	Sodium Nitrat	84.99	NaNO3
S 31	Sodium Sulfat Anhydrous	142.04	Na2SO4
S 32	Sodium Sulphite	126.04	Na2SO3
S 33	Sodium Thioglycolat	114.1	C2 H3 Na O2. S
S 34	Sodium Thiosulfat Pentahydrate	248.21	Na2 S2 O3. 5H2O
S 35	Sodiumdihydrogenphosphat monohydrate	137.99	Na H2 PO4. H2O
S	di-Sodium Hydrogen Phosphate Dihydrate	177.99	Na2 H PO4.2H2O
S 36	Sodiumhexanitro - cobaltat (III)	403.04	Na3 [Co (NO2)6]
S 37	Sodiumhydrogencarbonate	84.01	Na HCO3
S 39	Sodium Salicylate	160.11	C7 H5 NaO3
S 40	Sodium Fluorid	41.89	NaF
S 41	Sodiumhydrogensulphate Monohydrate		NaHSO4. H2O
S 42	tri - Sodium Phospahte Dodecahydrate	380.18	Na3PO4. 12 H2O
S	Sodium Oxalat		(COONa)2

S	44	Sodium Iodide	149.89	NaI
S	45	tri - Sodium Citrat Dihydrate	294.1	Na ₃ C ₆ H ₅ O ₇ · 2H ₂ O
S	46	Silica Gel 60 GF254 for TLC	60.08	-
S	50	Sodium Hydrogen Arsenat		
S	51	Sudan red	379.47	
S	52	Sodium Nitroprusside	297.95	Na ₂ [Fe(CN) ₅ NO] · 2H ₂ O
S	55	Sodium Sulfat Hydrate		Na ₂ SO ₃ · H ₂ O
S	54	Sodium Nitrit	69	NaNO ₂
S	56	Sodium Metaperiodate	213.89	NaIO ₄
S	48	Sodium Iodate		NaIO ₃
S	43	5-Sulfosalicylic	251.21	C ₆ H ₃ (OH)(COOH)SO ₃ H ₂ · H ₂ O
s	15	asam sulfat	98,079	H ₂ SO ₄
S	47	Silica Gel Beads u/Desikator	60.08	
T	1	Titriplex (III)		C ₆ H ₁₄ N ₂ Na ₂ O ₈ · 2H ₂ O
T	3	L - Tryptophan		C ₁₁ H ₁₂ N ₂ · O ₃
T	4	L - Tyrosin		C ₉ H ₁₁ NO ₃
T	6	Thiourea		CS (NH ₂) ₂
T	7	Tin (IV) Chloride		SnCl ₄ · 5H ₂ O
T	8	Tin Metal Powder		Sn
T	9	Tionin		C ₁₄ H ₁₃ N ₃ O ₅ S
T	14	(+) Tartaric Acid	150.09	(CHO ₂ H · COOH) ₂
T	16	Trichlor acetic acid	163.38	CCl ₃ COOH
T	17	Thioharnstoff	76.11	H ₂ NCSNH ₂
T	18	Thymol Blue		
T	19	Tungtophosphoric Acid	2880.17	H ₃ [P(W ₃ O ₁₀) ₄ · xH ₂ O
t	2	o-toluidin		
t	5	tetrahydrofuran		
t	10	toluen		
t	11	trichloroethylene		
t	12	triethanol		
t	15	m-toluidin		
t	20	tributyl phosphat		
t	21	titan (III) chloride solution 15 %		
t		tetrachloroethene		
T		TLC Chromatography 20 cm x 20 cm		
U	1	Universal Indikator Solution pH 4 - 10		-
U	2	Urea	60.06	CO (NH ₂) ₂
U	3	Universal Indikator 0-14		
V	1	Vaseline		
W	1	Whatman No.42		
W	1	Whatman 60 x 60 cm		
X	1	Xylool		
Z	1	Zink Chloride		ZnCl ₂
Z	2	Zink Metal Powder	63.39	Zn
Z	3	Zink Nitrat Tetrahydrate	261.44	Zn(NO ₃) ₂ · 4H ₂ O
Z	4	Zink II Chloride dihydrate		ZnCl ₂ · 2H ₂ O

Z 5	Zink Pulver		Zn
Z 6	Zink Sulphate Heptahydrate	287.54	ZnSO ₄ . 7H ₂ O
Z	Zink Acetate Dihydrate	219.49	(CH ₃ COO) ₂ Zn.2H ₂ O