

## Pure chemical reference materials

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Analysis values may change depending on the batch available; please see the website for current certificate of analysis.



Part No	Description	Pack	(Bracketed values are for reference only)				
			%C	%H	%N	%O	%S
B2044	2,5-bis(5-tert-butyl-2-benzo-oxazol-2-yl) thiophene (BBOT) OAS	1g	72.50	6.10	6.48	7.39	7.42
B2046	2,5-bis(5-tert-butyl-2-benzo-oxazol-2-yl) thiophene (BBOT) OAS	5g	72.50	6.10	6.48	7.39	7.42
B2049	2,5-bis(5-tert-butyl-2-benzo-oxazol-2-yl) thiophene (BBOT) OAS	25g	72.50	6.10	6.48	7.39	7.42
B2021	2-iodobenzoic acid OAS	1g	33.88	2.03		(12.90)	
B2034	3,5-dinitrobenzoic acid OAS	1g	39.67	1.87	13.18	45.22	
B2118	3,5-dinitrobenzoic acid OAS	5g	39.67	1.87	13.18	45.22	
B2008	4-bromobenzoic acid OAS	1g	41.91	2.55		15.88	
B2143	4-bromobenzoic acid OAS	5g	41.91	2.55		15.88	
B2009	4-chlorobenzoic acid OAS	1g	53.60	3.15		20.52	
B2117	4-chlorobenzoic acid OAS	5g	53.60	3.15		20.52	
B2013	4-fluorobenzoic acid OAS	1g	59.97	3.60		(22.84)	
B2015	4-nitroaniline OAS	1g	52.17	4.29	20.17	23.56	
B2020	8-hydroxyquinoline OAS	1g	74.42	4.82	9.62	10.87	
B2000	Acetanilide OAS	1g	71.10	6.71	10.34	11.81	
B2114	Acetanilide OAS	5g	71.10	6.71	10.34	11.81	
B2122	Acetanilide OAS	25g	71.10	6.71	10.34	11.81	
B2212	Ammonium chloride IAS	5g			26.12		
B2211	Ammonium sulphate IAS	5g			21.14		
B2003	Anthracene OAS	1g	91.31	5.58			
B2042	Aspartic acid OAS	1g	36.14	5.31	10.49	48.09	
B2139	Aspartic acid OAS	10g	36.09	5.32	10.54		
B2138	Aspartic acid OAS	100g	36.09	5.32	10.54		
B2002	Atropine OAS	1g	70.55	8.00	4.85	16.51	
B2006	Atropine OAS	10g	70.55	8.00	4.85	16.51	
B2112	Barium sulphate IAS	1g					13.74
B2110	Barium sulphate IAS	5g					13.74
B2004	Benzoic acid OAS	1g	68.83	4.91		26.21	
B2047	Benzoic acid OAS	5g	68.83	4.91		26.21	
B2007	Benzylthiuronium chloride OAS	1g	47.44	5.49	13.84		15.81
B2108	Benzylthiuronium chloride OAS	5g	47.44	5.49	13.84		15.81
B2030	Caffeine OAS	1g	49.48	5.16	28.83	16.47	
B2104	Caffeine OAS	5g	49.48	5.16	28.83	16.47	
B2250	Calcium carbonate IAS	50g	11.99				
B2005	Cyclohexanone 2,4 dinitrophenylhydrazone OAS	1g	51.70	5.03	20.12	22.92	
B2035	Cystine OAS	1g	29.97	5.06	11.64	26.69	26.71
B2105	Cystine OAS	5g	29.97	5.06	11.64	26.69	26.71
B2011	Dibenzylsulphide OAS	1g	68.47	5.73			25.71
B2039	Diphenyl OAS	1g	93.49	6.50			
B2001	DL-Alanine OAS	1g	40.49	7.91	15.78	35.90	
B2033	Ethylenediaminetetra-acetic acid (EDTA) OAS	1g	41.16	5.53	9.66	43.68	
B2220	Ethylenediaminetetra-acetic Acid (EDTA) OAS	10g	41.05	5.51	9.54		
B2120	Ethylenediaminetetra-acetic acid (EDTA) OAS	25g	41.16	5.53	9.66	43.68	
B2146	Ethylenediaminetetra-acetic acid (EDTA) OAS	50g	41.16	5.53	9.66	43.68	
B2115	Ethylenediaminetetra-acetic acid (EDTA) OAS	50g	41.05	5.50	9.55		
B2137	Ethylenediaminetetra-acetic acid (EDTA) OAS	100g	41.05	5.50	9.55		
B2116	Ethylenediaminetetra-acetic acid (EDTA) OAS	100g			9.55		

Pure chemical reference materials (*continued*)

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			%C	%H	%N	%O	%S
B2144	Ethylenediaminetetra-acetic acid (EDTA) OAS	500g	41.05	5.50	9.55		
B2208	Fluorene OAS	1g	93.81	6.03			
B1405	Glutamic acid OAS	250g	40.71	6.14	9.53		
B2019	Hexachlorobenzene OAS	1g	25.42				
B2040	Imidazol OAS	1g	52.92	5.91	41.28		
B2041	Isatin OAS	1g	65.22	3.35	9.47	21.82	
B2045	Methionine OAS	1g	40.26	7.48	9.42	21.41	21.50
B2100	Methionine OAS	25g	40.26	7.48	9.42	21.41	21.50
B2101	Methionine OAS	50g	40.26	7.48	9.42		
B2014	Naphthalene OAS	1g	93.60	6.33			
B2132	Nicotinamide OAS	1g	59.00	4.95	22.92	12.98	
B2099	Nicotinic acid OAS	15g	58.63	4.08	11.37		
B2016	Phenacetin OAS	1g	67.02	7.34	7.79	17.77	
B2113	Phenanthrene enriched OAS	1g			0.50		0.54
B2148	Phenylalanine OAS	25g	65.46	6.73	8.50	19.37	
B2024	Polyethylene OAS	1g	85.71	14.47			
B2023	Polystyrene OAS	1g	91.95	7.84			
B2109	Silver sulphate IAS	1g					10.27
B2111	Silver sulphate IAS	5g					10.27
B2210	Potassium nitrate IAS	5g			13.72		
B2031	Stearic acid OAS	1g	75.97	12.68		11.20	
B2102	Stearic acid OAS	5g	75.97	12.68		11.20	
B2032	Sucrose OAS	1g	42.02	6.52		51.45	
B2121	Sucrose OAS	25g	42.02	6.52		51.45	
B2037	Sulphamethazine OAS	1g	51.82	5.07	20.04	11.41	11.51
B2106	Sulphamethazine OAS	5g	51.82	5.07	20.04	11.41	11.51
B2107	Sulphamethazine OAS	25g	51.82	5.07	20.04	11.41	11.51
B2017	Sulphamic acid OAS	1g		3.08	14.39	49.64	33.16
B2036	Sulphanilamide OAS	1g	41.84	4.68	16.23	18.56	18.63
B2048	Sulphanilamide OAS	10g	41.84	4.68	16.23	18.56	18.63
B2043	Sulphanilic acid OAS	1g	41.67	4.05	8.07	27.67	18.51
B2147	Sulphanilic acid OAS	5g	41.71	4.03	8.00	27.64	18.54
B2018	Trifluoroacetanilide OAS	1g	50.83	3.12	7.35	(8.46)	
B2022	Triphenylphosphine OAS	1g	82.40	5.76			
B2142	Tryptophan OAS	100g			13.70		
B2038	Urea OAS	1g	20.02	6.74	46.61	26.66	
B2130	Urea OAS	10g	20.02	6.74	46.61	26.66	
B2119	Urea OAS	25g	20.02	6.74	46.61	26.66	
B2260	Zinc sulphide IAS	50g					32.9

## ISO 17034 certified reference materials

Part No	Description	Pack	%C	%H	%N	%O	%S
B2900	Cystine CRM	1g	29.97	5.03	11.68	26.64	26.68
B2901	Cystine CRM	5g	29.97	5.03	11.68	26.64	26.68
B2902	Sulphanilamide CRM	1g	41.81	4.66	16.30	18.61	18.64
B2903	Sulphanilamide CRM	10g	41.81	4.66	16.30	18.61	18.64

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