

## Secondary Reference Standards traceable to USP, EP and BP

### Background

The concept of secondary standards derived by direct comparison with pharmacopoeial reference standards is a proven one and recognised by all major regulation agencies and pharmacopoeias. Normally such secondary standards are established by the laboratory that uses them afterwards. To source them from a dedicated provider instead is a new concept and offers significant advantages.

Efficiency: You can focus your resources on value producing activities, rather than the routine.

Risk Mitigation: These standards are supplied by an independent 3rd party Reference Material Producer working according to acknowledged ISO standards.

Economical savings: Attractively priced over pharmacopoeial reference standards or in-house standards.

Generous Quantities: Product contains 2-20x the amount offered by the Pharmacopoeias, allowing multiple uses.

### Certification

The Certificate of Analysis provided with the products in this catalogue section complies with the requirements of ISO Guide 31 and is traceable to the available United States, European, and British Pharmacopoeial Reference Standard.

Furthermore, every current Secondary Reference Standard from this catalogue section is re-certified after new pharmacopoeial lot or batch releases. Please contact your local LGC Standards office to obtain updated certificates for the materials purchased via us.

### About RTC

The certified reference materials displayed in this catalogue section are manufactured by RTC, the Research Technology Corporation with headquarters in Laramie (WY) in the United States of America. We are proud to offer them conveniently to you in mainland Europe.

RTC maintains the highest level of accreditation available in the industry like accreditation to ISO Guide 34 and ISO 17025.

Code	Product	Unit
RTC-PHR-1028	1,4-Benzoquinone	1g
RTC-PHR-1072	2-Propanol	3x1.2 mL
RTC-PHR-1048	4-Hydroxybenzoic Acid	1g
RTC-PHR-1005	Acetaminophen (Paracetamol)	1g
RTC-PHR-1086	Acetanilide Melting Point Standard	1g
RTC-PHR-1053	Albuterol Sulfate	1g
RTC-PHR-1008	Ascorbic Acid	2g
RTC-PHR-1003	Aspirin (Acetylsalicylic acid)	1g
RTC-PHR-1073	Avobenzene	1g
RTC-PHR-1088	Azithromycin	1g
RTC-PHR-1050	Benzoic Acid	1g
RTC-PHR-1019	Benzyl Alcohol	1g
RTC-PHR-1022	Butylparaben (Butyl parahydroxybenzoate)	1g
RTC-PHR-1009	Caffeine	1g
RTC-PHR-1095	Caffeine Melting Point Standard	1g
RTC-PHR-1067	Carbamazepine	1g
RTC-PHR-1016	Chlorpheniramine Maleate	500 mg
RTC-PHR-1075	Cimetidine	1g
RTC-PHR-1089	Cimetidine Hydrochloride	1g
RTC-PHR-1044	Ciprofloxacin Hydrochloride	1g
RTC-PHR-1071	Citric Acid	1g
RTC-PHR-1038	Clarithromycin	500 mg
RTC-PHR-1021	Clindamycin Phosphate	1g
RTC-PHR-1058	Clotrimazole	1g
RTC-PHR-1092	Cyclosporine	500 mg
RTC-PHR-1070	Dehydrated Alcohol	5x1.2 mL
RTC-PHR-1018	Dectromethorphan Hydrobromide	500 mg
RTC-PHR-1000	Dextrose (D-Glucose)	1g

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Code	Product	Unit
RTC-PHR-1045	Diethylene Glycol	1g
RTC-PHR-1015	Diphenhydramine Hydrochloride	1g
RTC-PHR-1090	Dopamine Hydrochloride	1g
RTC-PHR-1068	Edetate Disodium	1g
RTC-PHR-1039	Erythromycin	500 mg
RTC-PHR-1046	Ethylene Glycol	1g
RTC-PHR-1011	Ethylparaben (Ethyl parahydroxybenzoate)	1g
RTC-PHR-1055	Famotidine	1g
RTC-PHR-1035	Folic Acid	1g
RTC-PHR-1002	Fructose	1g
RTC-PHR-1057	Furosemide	1g
RTC-PHR-1049	Gabapentin	1g
RTC-PHR-1020	Glycerin (Glycerol)	5g
RTC-PHR-1027	Guaifenesin	1g
RTC-PHR-1085	Homosalate	1g
RTC-PHR-1032	Hydrochlorothiazide	1g
RTC-PHR-1014	Hydrocortisone	500 mg
RTC-PHR-1004	Ibuprofen	1g
RTC-PHR-1025	Lactose (anhydrous)	1g
RTC-PHR-1024	Lactose monohydrate	1g
RTC-PHR-1007	Mannitol	1g
RTC-PHR-1060	Mesalamine	1g
RTC-PHR-1084	Metformin Hydrochloride	500 mg
RTC-PHR-1012	Methylparaben (Methyl parahydroxybenzoate)	1g
RTC-PHR-1076	Metoprolol Tartrate	1g
RTC-PHR-1052	Metronidazole	1g
RTC-PHR-1040	Naproxen	500 mg
RTC-PHR-1033	Niacinamide (Nicotinamide)	1g
RTC-PHR-1080	Octinoxate	1g
RTC-PHR-1081	Octisalate	1g
RTC-PHR-1083	Octocrylene	1g
RTC-PHR-1059	Omeprazole	1g
RTC-PHR-1074	Oxybenzone	1g
RTC-PHR-1094	Phenacetin Melting Point Standard	1g
RTC-PHR-1017	Phenylephrine Hydrochloride	500 mg
RTC-PHR-1078	Phytonadione	1g
RTC-PHR-1043	Prednisolone	500 mg
RTC-PHR-1042	Prednisone	1g
RTC-PHR-1051	Propylene Glycol	1.5 g
RTC-PHR-1010	Propylparaben (Propyl parahydroxybenzoate)	1g
RTC-PHR-1036	Pyridoxine Hydrochloride	500 mg
RTC-PHR-1026	Ranitidine Hydrochloride	500 mg
RTC-PHR-1064	Residual Solvents Mixture - Class IIA	3x1.2 mL
RTC-PHR-1065	Residual Solvents Mixture - Class IIB	3x1.2 mL
RTC-PHR-1066	Residual Solvents Mixture - Class IIC	3x1.2 mL
RTC-PHR-1054	Riboflavin	1g
RTC-PHR-1013	Salicylic Acid	1g
RTC-PHR-1113	Sodium L-Lactate	1g
RTC-PHR-1006	Sorbitol	1g
RTC-PHR-1001	Sucrose	1g
RTC-PHR-1093	Sulfanilamide Melting Point Standard	1g

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Code	Product	Unit
RTC-PHR-1087	Sulfapyridine Melting Point Standard	1g
RTC-PHR-1041	Tetracycline Hydrochloride	500 mg
RTC-PHR-1023	Theophylline	1g
RTC-PHR-1037	Thiamine Hydrochloride	1g
RTC-PHR-1056	Trimethoprim	1g
RTC-PHR-1061	Valproic Acid	1g
RTC-PHR-1091	Vanillin Melting Point Standard	1g
RTC-PHR-1031	alpha-Tocopherol	500 mg
RTC-PHR-1030	alpha-Tocopheryl Acetate	500 mg
RTC-PHR-1029	alpha-Tocopheryl Acid Succinate	500 mg
RTC-PHR-1096	L-Lysine Acetate	1g
RTC-PHR-1097	L-Tyrosine	1g
RTC-PHR-1098	N-Acetyl-L-Cysteine	1g
RTC-PHR-1099	L-Isoleucine	1g
RTC-PHR-1100	L-Phenylalanine	1g
RTC-PHR-1105	L-Leucine	1g