



Certified Reference Materials List

Uncertified Materials marked with a *

Reference Material Type	Part Number	Description
Qualification Kits		
Pharmacopoeia Qualification Kits UV-Vi:		
	RM-EP20/1A/PDC	EP compliant Potassium Dichromate set up to 1A
	RM-EP20/2A/PDC	EP compliant Potassium Dichromate set up to 2A
	RM-EP20/1A/SG	EP compliant Starna Green set up to 1A
	RM-EP20/2A/SG	EP compliant Starna Green set up to 2A
	RM-EP20/1A/NA	EP compliant Nicotinic acid set up to 1A
	RM-EP/3LIN	Basic EP set with Linearity
	RM-USP20/1A/PDC	USP compliant Potassium Dichromate set up to 1
	RM-USP20/2A/PDC	USP compliant Potassium Dichromate set up to 2
	RM-USP20/1A/SG	USP compliant Starna Green set up to 1A
	RM-USP20/2A/SG	USP compliant Starna Green set up to 2A
	RM-USP/3LIN	Basic USP set with Linearity
	RM-USPEP20/1A/PDC	USP + EP combined compliance Potassium Dichr
	RM-USPEP20/2A/PDC	USP + EP combined compliance Potassium Dichr
	RM-USPEP20/1A/SG	USP + EP combined compliance Starna Green set
	RM-USPEP20/2A/SG	USP + EP combined compliance Starna Green set
	RM-USP/EP/3LIN	Combined set (USP & EP) with Linearity
Far UV Qualification Kit		
	RM-06A12A24ARE	Far UV extension kit up to 1A
Visible Qualification Kit		
	RM-1N3N5DHG	Visible Wavelength & Linearity Calibration kit
Photometric Accuracy		
Potassium Dichromate (UV)		
	RM-020406081060	Six Concentrations & Blank
	RM-121416182024	PDC 1.5-3.5A UV Linearity set
	RM-040812162024	PDC 0-3.5A UV Linearity set
	RM-0204060810	PDC 0-1.5A UV Linearity set
	RM-02040608	Four Concentrations & Blank
	RM-020406	Three Concentrations & Blank
	RM-0204	Two Concentrations & Blank
	RM-02	20 mg/l & Blank
	RM-04	40 mg/l & Blank
	RM-06	60 mg/l & Blank
	RM-08	80 mg/l & Blank
	RM-10	100 mg/l & Blank
	RM-12	120 mg/l & Blank
	RM-14	140 mg/l & Blank
	RM-16	160 mg/l & Blank
	RM-18	180 mg/l & Blank
	RM-20	200 mg/l & Blank
	RM-22	220 mg/l & Blank
	RM-24	240 mg/l & Blank
	RM-60	600 mg/l & Blank
Neutral Density		
Glass Filter Sets (Visible)		
	RM-SRM9ND	D1, D3, N1, N3, 1N, 2N, 3N, 5N & 9N Filters
	RM-9ND	D1, D3, N1, N3, 1N, 3N, 6N, 7N & 9N Filters
	RM-6ND	D1, N1, N3, 1N, 3N, 5D Filters & Blank Holder
	RM-4ND	N1, 1N, 3N, 5D Filters & Blank Holder
NIST SRM® 2930 Equivalent	RM-D1D39N	0.1 %T, 0.3 %T, 90 %T Filters & Blank Holder
NIST SRM® 930e Equivalent	RM-1N2N3N	10 %T, 20 %T, 30 %T Filters & Blank Holder
NIST SRM® 1930 Equivalent	RM-N1N35N	1 %T, 3 %T, 50 %T Filters & Blank Holder

Neutral Density Glass Filter

Custom Set Pricing	1 Filter	1x Filter & Blank Holder
	2 Filter	2x Filters & Blank Holder
	3 Filter	3x Filters & Blank Holder
Neutral Density Individual Glass Filters	RM-A1	0.01 %T, 4.00 A Filter & Blank Holder
	RM-H3	0.03 %T, 3.50 A Filter & Blank Holder
	RM-H6	0.06 %T, 3.22 A Filter & Blank Holder
	RM-D1	0.1 %T, 3.00A Filter & Blank Holder
	RM-D3	0.3 %T, 2.52A Filter & Blank Holder
	RM-N1	1 %T, 2.00A Filter & Blank Holder
	RM-1D	1.5 %T, 1.82A Filter & Blank Holder
	RM-N3	3 %T, 1.52A Filter & Blank Holder
	RM-N6	6 %T, 1.22A Filter & Blank Holder
	RM-1N	10 %T, 1.00A Filter & Blank Holder
	RM-2N	20 %T, 0.70A Filter & Blank Holder
	RM-2D	25 %T, 0.60A Filter & Blank Holder
	RM-3N	30 %T, 0.52A Filter & Blank Holder
	RM-5N	50 %T, 0.30A Filter & Blank Holder
	RM-5D	56.5 %T, 0.15A Filter & Blank Holder
	RM-6N	60 %T, 0.22A Filter & Blank Holder
	RM-7N	73 %T, 0.14A Filter & Blank Holder
RM-8N	79.4 %T, 0.10A Filter & Blank Holder	
RM-9N	92 %T, 0.06A Filter & Blank Holder	
Visibile Absorbance (IUPAC Standard)	RM-CUSO4	Copper Sulfate Reference
Starna Green UV & Visible Photometric & Wavelength Accuracy Suitable for instruments up to 10 nm	RM-25G50G75G100G	Starna Green Set
	RM-25G	Starna Green "25" + Blank
	RM-50G	Starna Green "50" + Blank
	RM-75G	Starna Green "75" + Blank
	RM-100G	Starna Green "100" + Blank
	RM-150G	Starna Green "150" + Blank
	RM-200G	Starna Green "200" + Blank
	RM-250G	Starna Green "250" + Blank
	RM-300G	Starna Green "300" + Blank
	RM-400G	Starna Green "400" + Blank
	RM-500G	Starna Green "500" + Blank
Nicotinic Acid (Far UV)	RM-06A12A18A24A	6, 12, 18, 24 mg/l + Blank
	RM-06A	6mg/l Nicotinic Acid + Blank
	RM-12A	12mg/l Nicotinic Acid + Blank
	RM-18A	18mg/l Nicotinic Acid + Blank
	RM-24A	24mg/l Nicotinic Acid + Blank
	RM-36A	36mg/l Nicotinic Acid + Blank
	RM-48A	48mg/l Nicotinic Acid + Blank
	RM-60A	60mg/l Nicotinic Acid + Blank
Metal on Quartz UV-VIS Filters: Range: 250-635nm	RM-Q0.01	0.01%T, 4.00A
	RM-Q0.1	0.1 %T, 3.00A
	RM-Q1	1 %T, 2.00A
	RM-Q3	3 %T, 1.52A
	RM-1Q	10 %T, 1.00A
	RM-2Q	20 %T, 0.70A
	RM-3Q	30 %T, 0.52A
	RM-5Q	50 %T, 0.30A
	RM-9Q	92 %T, 0.06A
Example 2 filter Kit:	RM-Q19Q	UV-VIS Filter set's any 2 UV-VIS Filter
Example 3 filter Kit:	RM-Q1Q39Q	any 3 UV-VIS Filters

NIST SRM® 2031 Equivalent	RM-1Q3Q9Q	10 %T, 30 %T & 92 %T UV-VIS Filters
Example 4 filter Kit:	RM-Q31Q3Q9Q	any 4 UV-VIS Filters
Metal on Quartz UV-VIS-NIR		
Filters: Range: 250-3200nm	RM-NQ1	1 %T, 2.00A
	RM-NQ3	3 %T, 1.52A
	RM-1NQ	10 %T, 1.00A
	RM-3NQ	30 %T, 0.52A
	RM-5NQ	50 %T, 0.30A
	RM-9NQ	92 %T, 0.06A
		UV-VIS-NIR Filter Set's
Example 2 filter Kit:	RM-NQ19NQ	any 2 UV-VIS-NIR Filter
Example 3 filter Kit:	RM-NQ31NQ9NQ	any 3 UV-VIS-NIR Filters
Example 4 filter Kit:	RM-1NQ3NQ5NQ9NQ	any 4 UV-VIS-NIR Filters
Near Infra-Red Neutral Density		
Glass Filters	RM-R1R3I1	NIR Linearity Set
	RM-R1	20 %T, 0.70A + Blank
	RM-R3	25 %T, 0.60A + Blank
	RM-I1	33 %T, 0.48A + Blank
Deep UV (190-250 nm)		
Photometric & Wavelength Accuracy	RM-DUV/195	Deep UV Wavelength & Absorbance Reference
Wavelength Accuracy		
	RM-HL	Holmium Oxide in Perchloric Acid
	RM-DL	Didymium Oxide in Perchloric Acid
	RM-HDL	Holmium and Didymium Oxide in Perchloric Acid
	RM-SL	Samarium Oxide in Perchloric Acid
	RM-RE	Rare Earth in Sulfuric Acid
	RM-HG	Holmium Oxide Glass
	RM-DG	Didymium Oxide Glass
	RM-HGDG	Holmium and Didymium Oxide Glasses
	RM-HG/1ND	Holmium Oxide Glass + 1A Neutral Density
	RM-DG/1ND	Didymium Oxide Glass + 1A Neutral Density
	RM-HGDG/1ND	Holmium and Didymium Oxide Glass + 1A Neutral
	RMM-HG	Holmium Oxide Glass - Mounted Microscope Slide
	RMM-DG	Didymium Oxide Glass - Mounted Microscope Slide
NIST SRM® 2065 Equivalent	RM-2065	NIR Wavelength
	RM-NIR	NIR Transmittance Wavelength
	RM-NIR/T	NIR Transflectance Wavelength
F-TIR & Mid Infrared Polystyrene Wave I		
NIST SRM® 1921b Equivalent	RM-1921/38	Mid Infra-red
	RM-1921/38/ATR	Mid IR-FTIR Polystyrene Reference, 38 µm - ATI
	RM-1921/38/ATR/3X9	Mid IR-FTIR Polystyrene Reference, 38 µm - ATI
	RM-1921/65	Near Infra-red
Stray Light		
	RM-AC	Acetone
	RM-KC	Potassium Chloride
	RM-KI	Potassium Iodide
	RM-LC	Lithium Carbonate
	RM-SC	Sodium Chloride
	RM-SI	Sodium Iodide
	RM-SN	Sodium Nitrite
	RM-AC/5	Acetone 5 & 10 mm (USP)
	RM-KC/5	Potassium Chloride 5 & 10 mm (USP)