

Technical Data Sheet

Product Name	1,10-Phenanthroline Monohydrate		
Product #	KS-02288	CAS #	5144-89-8
For laboratory use, GR ACS			
Specifications			
Assay (Perchloric Acid Titration, Calculated on Anhydrous Substance)	≥ 99.5%		
Identity (IR)	Conforms		
Suitability as Redox Indicator	Conforms		
Suitability as Determining Iron	Conforms		
Melting Point	117 - 120°C		
Water (KF)	8.5 – 11.0%		

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