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Specification

Technical Data Sheet

Product Name	L-Cystine
Product No	11394887
CAS Number	56-89-3
Storage Temperature	Ambient
Molecular Weight	240.30
	Specification
Grade	USP32
Specific rotation	-215° to -225°
Heavy metals	<0.0015%
AS	1.5ppm max
SO4	0.040%max
Fe	<0.003%
Loss on Drying	0.20%max
Assay	98.5% to 101.5%
Residual on Ignition	0.10%max
Cl	0.10%max
Appearance	White crystals or crystalline powder