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Specification

Technical Data Sheet

Product Name	L-Cysteine hydrochloride anhydrous
Product No	29268471
CAS Number	52-89-1
Storage Temperature	2 to 8 °C
Molecular Weight	157.62
	Specification
Specific rotation	+5.6 - +8.9
Conclusion	AJ192 Grade
Heavy metals	<10ppm
Identification	Infrared absorption spectrum
pH	1.5 - 2
Loss on Drying	<2.0%
Assay	98.0 - 102%
Residue on Ignition	<0.1%
Other amino acids	Chromatographically not detectable
Appearance	White crystalline powder
Arsenic (as As₂O₃)	<1ppm