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Specification

Technical Data Sheet

Product Name	Glutathione reduced
Product No	14457031
CAS Number	70-18-8
Storage Temperature	2 to 8 °C
Molecular Weight	307.32
	Specification
Melting Point	185°C
Physical Appearance	White crystalline powder
Grade	Pharma Grade
Heavy metals	10ppm max
Arsenic	2ppm max
Identification	IR : Similar with the Reference Spectrum
Loss on Drying	0.5% max
Storage Temperature	+20 ° C
Molecular Weight	612.63
Assay	98.0% min
Optical Rotation	-15.5°- -17.5 deg
Residue on Ignition	0.1% max
Clarity of Solution	Clear and colourless
Related Substance	Total: 2.0% max, GSSG:1.5% max