

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
Appearance	White crystalline powder
Arsenic	≤2ppm
Grade	Pharma Grade
Heavy metals	≤10ppm
Identification	IR : Similar with the Reference Spectrum
Loss on Drying	≤0.5%
Melting Point	185°C - 186°C

Specification

Assay	$\geq 98.0\%$
Clarity of Solution	Clear and colourless
Optical Rotation	-15.5° - -17.5°
Residue on Ignition	$\leq 0.1\%$
Related Substance	Total: $\leq 2.0\%$, GSSG: $\leq 1.5\%$
