

Specification

L-Glutathione reduced (USP) pure, pharma grade

A9782

Solubility:	approx. 100 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A9782
Product Name:	L-Glutathione reduced (USP) pure, pharma grade
Specifications:	<p>Assay (titr., calc. on dried subst.): 98.0 - 101.0 %</p> <p>Appearance of solution: clear, colorless</p> <p>Residue on ignition: max. 0.1 %</p> <p>Identity: passes test</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Loss on drying (3 h; 105°C): max. 0.5 %</p> <p>Ammonium: max. 0.02 %</p> <p>Chloride: max. 0.02 %</p> <p>Sulfate: max. 0.03 %</p> <p>As: max. 0.0002 %</p> <p>Fe: max. 0.001 %</p> <p>Organic impurities (HPLC)</p> <p>Each individual impurity: max. 1.5 %</p> <p>Total impurities: max. 2.0 %</p>
WGK:	2
Storage:	2 - 8°C
Molecular Formula:	C ₁₀ H ₁₇ N ₃ O ₆ S
M:	307.33 g/mol
CAS:	70-18-8
EINECS:	200-725-4
CS:	29309098

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