

Specification

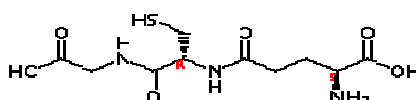
21/10/2015

Code No.: PS00347

CAS No.: 70-18-8

EEC No.: 200-725-4

Structure



Chemical Name: **L-Glutathione Reduced**

Molecular Formula **C₁₀H₁₇N₃O₆S**
 Formula Weight **307.32**

Product Properties

Description	A white crystalline powder
Solubility	Freely soluble in water, practically insoluble in ethanol (99.5)
Melting Point	About 185 °C (with decomposition)
Optical rotation	- 15.5 ~ -17.5°
Identification	Pass test
Clarity and color of solution	Clear and colorless
Heavy metals	Not more than 5 ppm
Arsenic	Not more than 1 ppm
Iron	Not more than 5 ppm
Assay	98.0 % ~ 101.0 %
Related Substances:	Not more than 2.0 %
GSSG	Not more than 1.5 %
Loss on drying	Not more than 0.5 %
Residue on Ignition	Not more than 0.10 %

Storage: Store in a tightly closed container. Store in a dry area. Keep refrigerated. (Store below 4°C/39°F.)