
L-Glutathione reduced, For Molecular Biology

MB166

Product Identifier

CAS No.	:	70-18-8
EC No.	:	200-725-4
Molecular Formula	:	C ₁₀ H ₁₇ N ₃ O ₆ S
Molecular Weight	:	307.32
HS Code	:	2930 90 99
Storage	:	2 - 8°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to almost white crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Specific rotation	:	-17.50 to -15.50° (C= 4% in water at 20°C)
Loss on drying (at 105°C, 3 hr)	:	<= 0.50%
Assay (Iodimetry, on dry basis)	:	98.0 - 101.0%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MC0556000
WGK	:	2