

Product Name:	Monothioglycerol		
Grade:	IP	CASR No.:	[96-27-5]
Specification No.:	125.S.IP	Molecular formula:	C ₃ H ₈ O ₂ S
Rev.No.	00	Molecular wt.:	108.2
Product Code	125	Effective date:	----

CHARACTER:

Description: A colourless to pale yellow, viscous liquid; odour resembling that of sulphides; hygroscopic.

Solubility/ Miscibility: .

Tests:

Sr. No.	Tests	Specification	Reference
1.	pH (determined in a 10.0 per cent w/v solution.)	3.5 to 7.0	IP
2.	Relative density	1.241 to 1.250	IP
3.	Refractive index at 25°C	1.521 to 1.526	IP
4.	Heavy metals	NMT 20 ppm	IP
5.	Sulphated ash	NMT 0.1 %	IP
6.	Water	NMT 5.0 %	IP
7.	Assay (Calculated on the anhydrous basis)	97.0% -101.0%	IP

Packaging and storage: Store protected from light and moisture.

Revision History:

Sr. No.	Revision No.	Remarks /CC No.
1.	00	New specification.

	Name	Designation	Sign & Date
Prepared By			
Reviewed By			
Approved By			