

TIQ-F-QC-001 Rev.00

Certificate Of Analysis



Product Name : D(+) Mannose 99 % For Biochemistry

Catalog Number : O-5299

Batch Number : 5299-00000000

CAS Number : 3458-28-4

Molecular Weight : 180.16 g/mol

MoL. Formula : C₆H₁₂O₆

Expire Date : 60 months

No	Test	Specifications	Results
1	Appearance	White powder	White powder
2	Assay (HPLC/Titration)	min 99.0 %	99.81%
3	Heavy metal (as Pb)	max 0.001 %	0.00013%
4	Sulphated ash	max 0.1 %	0.038%
5	Water (H ₂ O)	max 0.5 %	0.466%
6	Specific optical rotation (α) _{20/D} ; 5% in water)	+ 13.8 ° to + 14.4 °	+ 14.1 °

LABOTIQ® D(+) Mannose 99 % For Biochemistry

This product complies with the specified quality requirements and is suitable for use in biochemical laboratory applications.

SUDIRO S.Si.
Manager QC