



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DI -P- TOLUOYL-D-TARTARIC ACID MONOHYDRATE

CAS No	: 32634- 68- 7	Product code	: 52320
Mol. Formula	: C₂₀H₁₈O₈.H₂O	Batch No	: MCR-6189-04
Mol. WT	: 404.30	Mfd.	: May 2022
Date of analysis	: 03/05/22	Exp.	: April 2027

S. R	Test	Specification	Observation
1	Description	White to off-white powder or crystalline powder.	off-white crystalline powder.
2	Assay (By Titrimetry)	99.8 – 102.0%w/w	99.85%
3	Melting point	165 - 172 ⁰ C	165.6 ⁰ C
4	Moisture content (by K.F)	max. 5.0%	0.14%
5	Specific rotation[α] ²⁰ _D (C = 1% methanol)	+136 ⁰ to + 142 ⁰	+136.5 ⁰

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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