

Certificate of Analysis

Date of Testing: 2023-04-13 13:06:32

Date of Next Testing: 2027-04-12 13:06:32

Product Name: (-)-O,O'-Dibenzoyl-L-tartaric acid monohydrate

CAS Number: 62708-56-9

Specifications & Purity: 98%

Lot #: F1924257

SKU #: D120023

Analysis: 210504

Parameter	Limit Values	Result
Melting point	87-92 (°C)	88.69000 °C
Water by Karl Fischer	4.7-5.1 (%)	4.90 %
Purity(Neutralization titration)	98-100 (%)	99.36 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-111--106 (°)	-110.95 °
Appearance (D120023)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager