

Certificate of Analysis

Date of Testing: 2024-02-19 15:44:04
 Date of Next Testing: 2028-02-18 15:44:04
 Product Name: (-)-O,O'-Dibenzoyl-L-tartaric acid monohydrate
 CAS Number: 62708-56-9
 Specifications & Purity: 98%
 Lot #: D2024122
 SKU #: D120023
 Analysis: 320854

Parameter	Limit Values	Result
Melting point	87-92 (°C)	89.72000 °C
Water by Karl Fischer	4.7-5.1 (%)	4.90 %
Purity(Neutralization titration)	98-100 (%)	99.51 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-111--106 (°)	-110.72 °
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