

Certificate of Analysis

Date of Testing: 2023-06-29 13:27:20

Date of Next Testing: 2027-06-28 13:27:20

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

CAS Number: 62708-56-9

Specifications & Purity: 98%

Lot #: F2316927

SKU #: D120023

Analysis: 115412

Parameter	Limit Values	Result
Melting point	87-92 (°C)	91.68000 °C
Water by Karl Fischer	4.7-5.1 (%)	4.96 %
Purity(Neutralization titration)	98-100 (%)	99.96 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-111--106 (°)	-110.98 °
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