

Certificate of Analysis

Date of Testing: 2024-06-06 14:44:08

Date of Next Testing: 2028-06-05 14:44:08

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

CAS Number: 62708-56-9

Specifications & Purity: 98%

Lot #: J1613073

SKU #: D120023

Version: 1

Analysis #: 365310

Parameter	Limit Values	Result
Melting point	87-92 (°C)	91.08000 °C
Water by Karl Fischer	4.7-5.1 (%)	4.99 %
Purity(Neutralization titration)	98-100 (%)	99.08 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-111--106 (°)	-109.45 °
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