

Certificate of Analysis

Date of Testing: 2024-02-18 14:58:27
Date of Next Testing: 2028-02-17 14:58:27
Product Name: **Dibenzoyl-L-tartaric acid**
CAS Number: 2743-38-6
Specifications & Purity: 99%
Lot #: A2426487
SKU #: **D103124**
Analysis: **314078**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.35 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in EtOH})}$	-119--115 (°)	-118.44 °
Purity(HPLC)	99-100 (%)	99.21900 %
Melting point	152-155 (°C)	152.77000 °C
Appearance (D103124)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager