

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-03 10:18:04  
Date of Next Testing: 2029-04-02 10:18:04  
Product Name: **Dibenzoyl-L-tartaric acid**  
CAS Number: 2743-38-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2520410  
SKU #: **D103124**  
Version: **0**  
Analysis #: **449931**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.12 %
Purity(HPLC)	99-100 (%)	99.45100 %
Melting point	152-155 (°C)	152.96000 °C
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in EtOH})$	-119--115 (°)	-115.10 °
Appearance (D103124)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager