

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 10:14:19

Date of Next Testing: 2027-09-10 10:14:19

Product Name: **Dibenzoyl-L-tartaric acid**

CAS Number: 2743-38-6

Specifications & Purity: $\geq 99\%$

Lot #: I2304096

SKU #: **D103124**

Version: **0**

Analysis #: **173799**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.36000 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in EtOH})}$	-119--115 (°)	-115.07800 °
Purity(HPLC)	99-100 (%)	99.36200 %
Melting point	152-155 (°C)	153.53000 °C
Appearance (D103124)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager