

Certificate of Analysis

Date of Testing: 2023-02-16 10:18:06
Date of Next Testing: 2027-02-15 10:18:06
Product Name: **Dibenzoyl-L-tartaric acid**
CAS Number: 2743-38-6
Specifications & Purity: 99%
Lot #: B2309360
SKU #: **D103124**
Analysis: **173799**

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.36 % |
| Specific Rotation [α] ₂₀ /D(c=5 in EtOH) | -119--115 (°) | -115.08 ° |
| 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