

Certificate of Analysis

Date of Testing: 2025-03-06 15:55:44
 Date of Next Testing: 2029-03-05 15:55:44
 Product Name: **(+)-Dibenzoyl-D-tartaric Acid**
 CAS Number: 17026-42-5
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: H1730044
 SKU #: **D154781**
 Version: **0**
 Analysis #: **478107**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	113-119 (°)	117.40 °
Melting point	152-156 (°C)	154.40000 °C
Purity(HPLC)	98-100 (%)	98.70000 %
Appearance (D154781)	White to Off White to Yellow Powder or Beads	White to Off White to Yellow Powder or Beads
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager