

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-18 10:35:00
 Date of Next Testing: 2030-03-17 10:35:00
 Product Name: **Di-p-toluoyl-L-tartaric acid**
 CAS Number: 32634-66-5
 Specifications & Purity: $\geq 97\%$
 Lot #: F2207141
 SKU #: **D107981**
 Version: **2**
 Analysis #: **669173**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	-143--136 (°)	-142.93000 °
Purity(HPLC)	97-100 (%)	99.70000 %
Purity(Neutralization titration)	96.5-103.5 (%)	99.30000 %
Appearance (D107981)	White to off-white or yellow powder	White to off-white or yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager