

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 16:46:21
 Date of Next Testing: 2029-09-16 16:46:21
 Product Name: **Di-p-toluoyl-L-tartaric acid**
 CAS Number: 32634-66-5
 Specifications & Purity: $\geq 97\%$
 Lot #: I2516210
 SKU #: **D107981**
 Version: **2**
 Analysis #: **375559**
 Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	-143--136 (°)	-137.78 °
Purity(HPLC)	97-100 (%)	98.00000 %
Purity(Neutralization titration)	96.5-103.5 (%)	98.00 %
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