

Certificate of Analysis

Date of Testing: 2022-06-29 16:47:21

Date of Next Testing: 2026-06-28 16:47:21

Product Name: **Di-p-toluoyl-L-tartaric acid**

CAS Number: 32634-66-5

Specifications & Purity: 97%

Lot #: F2208284

SKU #: **D107981**

Analysis: **077209**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.74000 %
Purity(Neutralization titration)	96.5-103.5 (%)	99.35 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	-143--136 (°)	-142.93 °
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