

Certificate of Analysis

Date of Testing: 2023-09-27 14:27:45

Date of Next Testing: 2027-09-26 14:27:45

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

CAS Number: 32634-66-5

Specifications & Purity: 97%

Lot #: I2321353

SKU #: **D107981**

Analysis: **272799**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-143--136 (°)	-139.17 °
Purity(HPLC)	97-100 (%)	99.62200 %
Purity(Neutralization titration)	96.5-103.5 (%)	100.10 %
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