

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 14:57:36

Date of Next Testing: 2026-12-18 14:57:36

Product Name: **4-tert-Butylphthalic Anhydride**

CAS Number: 32703-79-0

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: C2310421

SKU #: **I133646**

Version: **0**

Analysis #: **446598**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.18700 %
Melting point	77-81 (°C)	77.69000 °C
Purity(Morpholine Method)	97.5-102.5 (%)	97.60000 %
Appearance (I133646)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager