

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 10:06:23

Date of Next Testing: 2026-12-16 10:06:23

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

CAS Number: 32703-79-0

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

Lot #: C2310226

SKU #: **I133646**

Version: **0**

Analysis #: **449581**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50000 %
Melting point	77-81 (°C)	78.70000 °C
Purity(Morpholine Method)	97.5-102.5 (%)	100.60000 %
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