

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 10:52:22

Date of Next Testing: 2028-12-10 10:52:22

Product Name: **p-Phthalic acid (PTA)**

CAS Number: 100-21-0

Specifications & Purity: $\geq 99\%$

Lot #: L2406613

SKU #: **P108506**

Version: **0**

Analysis #: **437411**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01900 %
Sulfate Ash	0-0.001 (%)	0.00000 %
Water by Karl Fischer	0-0.2 (%)	0.03490 %
Appearance (P108506)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager