

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-20 11:11:20

Date of Next Testing: 2027-10-19 11:11:20

Product Name: **n-Octylphosphonic Acid (OPA)**

CAS Number: 4724-48-5

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

Lot #: L1917076

SKU #: **N159772**

Version: **0**

Analysis #: **287618**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.01000 %
Melting point	99-103 (°C)	101.61000 °C
Appearance (N159772)	White to Yellow and Beige Powder, Crystal or chunks	White to Yellow and Beige Powder, Crystal or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager