

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-28 15:21:51

Date of Next Testing: 2027-04-27 15:21:51

Product Name: **4-Octylbenzoic acid**

CAS Number: 3575-31-3

Specifications & Purity: $\geq 99\%$

Lot #: D2324005

SKU #: **O124740**

Version: **0**

Analysis #: **217479**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.09000 %
Purity(Neutralization titration)	98.5-101.5 (%)	99.15000 %
Melting point	97-98 (°C)	97.50000 °C
Appearance (O124740)	White to Yellow Powder or Fibers	White to Yellow Powder or Fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager