

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 16:51:52

Date of Next Testing: 2026-07-18 16:51:52

Product Name: **4-Hexylbenzoic acid**

CAS Number: 21643-38-9

Specifications & Purity: $\geq 95\%$

Lot #: 11814126

SKU #: **H113633**

Version: **0**

Analysis #: **114928**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.33000 %
Carbon by Elemental Analysis	71.6-75.8 (%)	73.20000 %
Oxygen by Elemental Analysis	14.7-15.7 (%)	15.20000 %
Purity(Neutralization titration)	95-105 (%)	98.70000 %
Appearance (H113633)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager