

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-09 16:03:09

Date of Next Testing: 2026-10-08 16:03:09

Product Name: **3,4-Hexanedione**

CAS Number: 4437-51-8

Specifications & Purity: $\geq 96\%$

Lot #: I2227425

SKU # **H102539**

Version **1**

Analysis #: **116997**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	99.45200 %
Density (20°C)	0.941-0.949	0.94600
Refractive index n _{20/D}	1.399-1.415	1.41020
Appearance (H102539)	Light yellow to Yellow to Orange clear liquid	Light yellow to Yellow to Orange clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager