

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-06 09:23:55

Date of Next Testing: 2028-06-05 09:23:55

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

CAS Number: 4437-51-8

Specifications & Purity: $\geq 96\%$

Lot #: E2431188

SKU #: **H102539**

Version: **1**

Analysis #: **335294**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.60000 %
Density (20°C)	0.941-0.949	0.94850
Refractive index n ₂₀ /D	1.399-1.415	1.40000
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (H102539)	Light yellow to Yellow to Orange clear liquid	Light yellow to Yellow to Orange clear liquid



John Su
QA & QC Manager