

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-18 15:06:22  
Date of Next Testing: 2029-08-17 15:06:22  
Product Name: **1-Hexadecanol**  
CAS Number: 36653-82-4  
Specifications & Purity: C16:65-75%, C18:16-26%  
Lot #: K2102329  
SKU #: **H196242**  
Version: **1**  
Analysis #: **554827**

Parameter	Limit Values	Result
Assay C16	65-75 (%)	71.40 %
Melting point	48-51 (°C)	48.68000 °C
Assay (C12+C14)	0-10 (%)	6.77 %
Hydroxy Value	220-230 (mgKOH/g)	227.00 mgKOH/g
Iodine value	0-1	0.00
Acid Value	0-0.2 (mgKOH/g)	0.00 mgKOH/g
Saponification value	0-2 (mgKOH/g)	0.07 mgKOH/g
Appearance (H196242)	White Solid	White Solid



John Su  
QA & QC Manager