

Certificate of Analysis

Date of Testing: 2023-01-05 13:54:31
Date of Next Testing: 2027-01-04 13:54:31
Product Name: **1-Hexadecanol**
CAS Number: 36653-82-4
Specifications & Purity: C16:65-75%, C18:16-26%
Lot #: C1929116
SKU #: **H196242**
Analysis: **174475**

Parameter	Limit Values	Result
Assay C16	65-75 (%)	71.40 %
Melting point	48-51 (°C)	48.75000 °C
Assay (C12+C14)	0-10 (%)	6.72 %
Hydroxy Value	220-230 (mgKOH/g)	227.18 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)	0.01 mgKOH/g
Appearance (H196242)	White Solid	White Solid



John Su
QA & QC Manager