

## Certificate of Analysis

Date of Testing: 2023-08-07 14:36:17  
Date of Next Testing: 2027-08-06 14:36:17  
Product Name: **1,2-Epoxyhexadecane**  
CAS Number: 7320-37-8  
Specifications & Purity: >80.0%(GC)  
Lot #: H2302189  
SKU #: **E156385**  
Analysis: **248457**

Parameter	Limit Values	Result
Density (20°C)	0.84-0.85	0.84
Refractive index n <sub>20</sub> /D	1.443-1.448	1.45
Purity(GC)	80-100 (%)	93.57%
Appearance (E156385)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager