

## Certificate of Analysis

Date of Testing: 2024-01-12 11:48:14  
Date of Next Testing: 2027-01-11 11:48:14  
Product Name: **Propyl Cyanoacetate**  
CAS Number: 14447-15-5  
Specifications & Purity: >99.0%(GC)  
Lot #: D2109040  
SKU #: **P160480**  
Analysis: **311985**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.89%
Appearance (P160480Color)	Colorless to light yellow	Colorless to light yellow
Appearance (P160480Form)	Clear liquid	Clear liquid
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager