

## Certificate of Analysis

Date of Testing: 2022-07-27 21:26:53  
Date of Next Testing: 2024-07-26 21:26:53  
Product Name: **Ethylene Glycol Bis(propionitrile) Ether**  
CAS Number: 3386-87-6  
Specifications & Purity:  $\geq 97.0\%$ (GC)  
Lot #: G2226067  
SKU #: **E136560**  
Analysis: **037893**

Parameter	Limit Values	Result
Refractive index n <sub>20/D</sub>	1.447-1.451	1.45
Purity(GC)	97-100 (%)	98.25 %
Appearance (E136560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager