

## Certificate of Analysis

Date of Testing: 2022-12-10 13:34:31  
Date of Next Testing: 2026-12-09 13:34:31  
Product Name: **4-Pentenenitrile**  
CAS Number: 592-51-8  
Specifications & Purity: >97.0%(GC)  
Lot #: K2230566  
SKU #: **P160479**  
**Analysis: 149363**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100%	98.80 %
Appearance (P160479)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager