

## Certificate of Analysis

Date of Testing: 2021-04-14 08:42:09  
Date of Next Testing: 2025-04-13 08:42:09  
Product Name: **4-Pentenenitrile**  
CAS Number: 592-51-8  
Specifications & Purity: >97.0%(GC)  
Lot #: D2103016  
SKU #: **P160479**  
**Analysis: 001634**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100%	98.70%
Appearance (P160479)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum		Conforms to Structure



John Su  
QA & QC Manager