

## Certificate of Analysis

Date of Testing: 2023-04-07 11:55:42  
Date of Next Testing: 2026-04-06 11:55:42  
Product Name: **1,2-Bis(diethylphosphino)ethane**  
CAS Number: 6411-21-8  
Specifications & Purity: 98%  
Lot #: C23101064  
SKU #: **B281814**  
**Analysis: 192179**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20%
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager