

## Certificate of Analysis

Date of Testing: 2024-08-16 15:08:32  
Date of Next Testing: 2026-08-16 15:08:32  
Product Name: **(Pentamethylcyclopentadienyl)titanium(IV) Trichloride**  
CAS Number: 12129-06-5  
Specifications & Purity: >97.0%  
Lot #: J2229457  
SKU #: **P160140**  
Version: **1**  
Analysis #: **400308**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.20%
Appearance (P160140Form)	Powder to crystal	Powder to crystal
Appearance (P160140Color)	Dark red to Brown	Dark red to Brown
ICP:Confirms Titanium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager