

## Certificate of Analysis

Date of Testing: 2023-11-27 10:27:46  
Date of Next Testing: 2027-11-26 10:27:46  
Product Name: **Thiomichler's ketone**  
CAS Number: 1226-46-6  
Specifications & Purity: Analytical Reagent  
Lot #: K2321487  
SKU #: **T112691**  
Analysis: **294413**

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	87.60000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (T112691)	Deep red to purple powder,crystals	Deep red to purple to brown powder,crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager