

## Certificate of Analysis

Date of Testing: 2022-12-10 17:12:08  
Date of Next Testing: 2024-11-29 17:12:08  
Product Name: **Karstedt Catalyst Solution**  
CAS Number: 68478-92-2  
Specifications & Purity: in xylene,Pt:~2%  
Lot #: L2209049  
SKU #: **K110178**  
Version: **0**  
Analysis #: **148289**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Platinum(Pt)	2.1-2.4 (%)	2.11 %
Appearance (K110178)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
ICP Major Analysis	Confirmed to structure	Confirmed to structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager