

## Certificate of Analysis

Date of Testing: 2022-11-23 14:32:45  
Date of Next Testing: 2026-11-22 14:32:45  
Product Name: **Bromopentacarbonylmanganese(I)**  
CAS Number: 14516-54-2  
Specifications & Purity: 98%  
Lot #: K2219226  
SKU #: **B301757**  
**Analysis:** **149428**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.80 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager