

## Certificate of Analysis

Date of Testing: 2024-08-14 14:58:20  
Date of Next Testing: 2028-08-13 14:58:20  
Product Name: **Manganese acetylacetonate**  
CAS Number: 14284-89-0  
Specifications & Purity: 97%  
Lot #: H2408600  
SKU #: **M106182**  
Version: **2**  
Analysis #: **393620**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97-100 (%)	98.29%
Appearance (M106182)	Black Powder or crystal or Crystalline powder	Black Powder or crystal or Crystalline powder
ICP:Confirms Manganese Component	Confirmed	Confirmed
Solubility(dilute HCl)	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager