

## Certificate of Analysis

Date of Testing: 2023-12-19 11:38:49  
Date of Next Testing: 2027-12-18 11:38:49  
Product Name: **Manganese hypophosphite monohydrate**  
CAS Number: 7783-16-6  
Specifications & Purity:  $\geq 98.5\%$   
Lot #: D1627064  
SKU #: **M131581**  
Analysis: **306070**

Parameter	Limit Values	Result
PH(20°C, 5%)	2-4	3.60
Manganese(Mn)	26-28 (%)	26.50%
Water by Karl Fischer	0-10 (%)	0.20%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager