

Certificate of Analysis

Date of Testing: 2024-06-24 17:10:57

Date of Next Testing: 2028-06-23 17:10:57

Product Name: **Manganese sulfate monohydrate**

CAS Number: 10034-96-5

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: F2419425

SKU #: **M111711**

Version: **0**

Analysis #: **365584**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
loss on ignition(700°C)	10-12 (%)	10.39 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Appearance (M111711)	White to Pale Pink Powder	White to Pale Pink Powder
ICP:Confirms Manganese Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager