

Certificate of Analysis

Date of Testing: 2023-04-14 17:27:36
Date of Next Testing: 2026-04-13 17:27:36
Product Name: **MnTMPyP pentachloride**
CAS Number: 100012-18-8
Specifications & Purity: $\geq 95\%$
Lot #: D23031202
SKU #: **M342517**
Analysis: **203207**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC area) | 95-100 (%) | 96.00% |
| Carbon by Elemental Analysis | 55-58 (%) | 56.91% |
| Nitrogen by Elemental Analysis | 11.47-12.57 (%) | 11.56% |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| ICP: Confirms Mn Component | Confirmed | Confirmed |
| Appearance(M342517) | Black crystalline powder | Black crystalline powder |



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