

## Certificate of Analysis

Date of Testing: 2024-11-20 15:50:40  
Date of Next Testing: 2028-11-19 15:50:40  
Product Name: **Barium manganate**  
CAS Number: 7787-35-1  
Specifications & Purity:  $\geq 90\%$   
Lot #: K2411038  
SKU #: **B300859**  
Version: **0**  
Analysis #: **116679**

Parameter	Limit Values	Result
Loss on drying	0-1.5 (%)	1.35 %
Assay	90-100 (%)	98.73 %
Purity(Titration by KMNO <sub>4</sub> )	41-52.2 (%)	42.89 %
Appearance (B300859)	Light Blue to Very Dark Blue to Black Powder,chunk	Light Blue to Very Dark Blue to Black Powder,chunk
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager