



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-15 15:45:40
Date of Next Testing: 2029-04-14 15:45:40
Product Name: **Manganese carbonate**
CAS Number: 598-62-9
Specifications & Purity: $\geq 99.95\%$ metals basis
Lot #: D2514418
SKU #: **M111695**
Version: **0**
Analysis #: **492046**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-500 (ppm)	412.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Mn(Complexometric EDTA)	46.1-49.5 (%)	46.12 %
Appearance (M111695)	light brown powder	light brown powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager