

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 18:42:56
Date of Next Testing: 2026-06-29 18:42:56
Product Name: **Manganese carbonate**
CAS Number: 598-62-9
Specifications & Purity: 99.95% metals basis
Lot #: F2210484
SKU #: **M111695**
Analysis: **091095**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	147.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99 %
Mn(Complexometric EDTA)	46.1-49.5 (%)	46.11 %
Appearance (M111695)	light brown powder	light brown powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager