

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-07 09:48:33

Date of Next Testing: 2026-03-07 09:48:33

Product Name: **Cyclopentadienylmanganese tricarbonyl**

CAS Number: 12079-65-1

Specifications & Purity: Mn, 26~27.9%

Lot #: I1606065

SKU # **T131862**

Analysis: **321464**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.4-48.7 (%)	47.76 %
Manganese by Elemental Analysis	26-27.9 (%)	26.21 %
Appearance (T131862)	yellow powder or crystals	yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager