

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-26 13:44:32

Date of Next Testing: 2026-02-25 13:44:32

Product Name: **Cyclopentadienylmanganese tricarbonyl**

CAS Number: 12079-65-1

Specifications & Purity: Mn, 26~27.9%

Lot #: H1816124

SKU # **T131862**

Analysis: 323566

Parameter	Limit Values	Result
Manganese by Elemental Analysis	26-27.9 (%)	26.80 %
Carbon by Elemental Analysis	45.4-48.7 (%)	47.20 %
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