

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-31 16:28:38

Date of Next Testing: 2026-08-30 16:28:38

Product Name: (S,S)-[N,N'-Bis(3,5-di-tert-butylsalicylidene)-1,2-cyclohexanediamine]manganese(III) chloride

CAS Number: 135620-04-1

Specifications & Purity: ≥98%

Lot #: H2323080

SKU #: S587065

Version: 2

Analysis #: 258932

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.32-69.37 (%)	67.97200 %
Nitrogen by Elemental Analysis	4.23-4.5 (%)	4.41300 %
Enantiomeric Excess	98-100 (%)	99.91000 %
Purity(HPLC area)	98-100 (%)	98.06000 %
Appearance(S587065)	Light brown to brown Solid	Light Brown to Brown Solid
ICP: Confirms Mn Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager