

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-18 09:26:36

Date of Next Testing: 2027-10-18 09:26:36

Product Name: **2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine manganese(III) chloride**

CAS Number: 28265-17-0

Specifications & Purity: $\geq 97\%$

Lot #: J2411743

SKU #: **O432541**

Version: **2**

Analysis #: **374191**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.03000 %
Appearance(O432541)	Brown to Black powder or solid	Brown to black powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager