

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-27 14:54:19

Date of Next Testing: 2025-09-26 14:54:19

Product Name: **Mn(5,10,15,20-tetrakis(4-chlorophenyl)porphyrin)Cl**

CAS Number: 62613-31-4

Specifications & Purity:  $\geq 97\%$

Lot #: I2226355

SKU #: **M304191**

Version: **2**

Analysis #: **106010**

Storage Temperature: Room temperature, Desiccated

| Parameter                         | Limit Values   | Result     |
|-----------------------------------|----------------|------------|
| Carbon by Elemental Analysis      | 60.9-64.7 (%)  | 62.30100 % |
| Nitrogen by Elemental Analysis    | 6.46- 6.86 (%) | 6.69900 %  |
| ICP: Confirms Manganese Component | Confirmed      | Confirmed  |
| LC-MS for identification          | Conforms       | Conforms   |



John Su  
QA & QC Manager