

Certificate of Analysis

Date of Testing: 2024-07-15 14:06:34
Date of Next Testing: 2027-07-15 14:06:34
Product Name: **Manganese(III) phthalocyanine chloride**
CAS Number: 53432-32-9
Specifications & Purity: Dye content 85%
Lot #: G2411684
SKU #: **M478364**
Version: **1**
Analysis #: **372985**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	52.9-74.6 (%)	63.79%
Nitrogen by Elemental Analysis	15.4-21.8 (%)	18.40%
Appearance(M478364)	Black Powder or Crystals	Black powder or crystals
ICP:Confirms Manganese Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager