

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 19:01:32  
Date of Next Testing: 2028-08-11 19:01:32  
Product Name: **Potassium manganate**  
CAS Number: 10294-64-1  
Specifications & Purity:  
Lot #: H2507797  
SKU #: **P340183**  
Version: **2**  
Analysis #: **544336**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
MnO <sub>4</sub> (Titration with KMnO <sub>4</sub> )	51.2-102.5 (%)	53.70000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(P340183)	Dark purple to dark green to black Powder or crystalline powder or crystals	Dark purple to dark green to black Powder or crystalline powder or crystals
ICP:Confirms Potassium and Manganese Components	Confirmed	Confirmed



John Su  
QA & QC Manager