

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-28 10:59:46

Date of Next Testing: 2027-04-27 10:59:46

Product Name: **Manganese phosphate acid**

CAS Number: 18718-07-5

Specifications & Purity: $\geq 99\%$

Lot #: D23211399

SKU #: **M493604**

Version: **1**

Analysis #: **217569**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.004 (%)	0.00380 %
Purity	99-100 (%)	99.99150 %
Iron(Fe)	0-0.005 (%)	0.00000 %
(As)Arsenic	0-0.002 (%)	0.00200 %
Loss on drying	10-14 (%)	13.96000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager