

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-11 15:12:36

Date of Next Testing: 2028-04-10 15:12:36

Product Name: **Magnesium phosphate dibasic, trihydrate**

CAS Number: 7782-75-4

Specifications & Purity: AR

Lot #: D2403417

SKU #: **M112479**

Version: **0**

Analysis #: **329021**

Storage Temperature: Room temperature

| Parameter                            | Limit Values          | Result                |
|--------------------------------------|-----------------------|-----------------------|
| Assay (Mg)(Complexometric titration) | 13.7-14.2 (%)         | 14.00000 %            |
| Appearance (M112479)                 | white powder          | White powder          |
| Solubility in 0.1 M HCl , ,10 mg/ml  | Colorless, Clear      | Colorless, Clear      |
| X-Ray Diffraction                    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager