

## **Certificate of Analysis**

**Product** 

94314 - Ammonium Metavanadate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% - [7803-55-6]

Batch No
Analysis Date
Date of Manufacture
Expiry Date/Re-Test Date
Molecular Formula

**Molecular Weight** 

2170158 21-Mar-2024 March 2024 March 2029 NH4VO3 116.98

| Test Parameters        | Standards                     | Actual Results     |
|------------------------|-------------------------------|--------------------|
| ExiPlus                | meets compendial specs of USP | Passes             |
| Appearance (Colour)    | White to pale yellow          | Pale yellow        |
| Appearance (Form)      | Crystalline powder            | Crystalline powder |
| Assay (T)              | min. 99%                      | 99.7%              |
| Insoluble matter       | max. 0.005%                   | 0.002%             |
| Carbonate (CO3)        | Passes test                   | Passes             |
| Solubility in ammonium | Passes test                   | Passes             |
| hydroxide              |                               |                    |
| Chloride (CI)          | max. 0.002%                   | Passes             |
| Sulphate (SO4)         | max. 0.005%                   | Passes             |
| Phosphate (PO4)        | max. 0.005%                   | Passes             |

FRM/82/11/4/94314 Rev No. 2 Date 29/08/2022

Prepared by ThakurRohit

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

Chakala, Andheri (E), Mumbai - 400 099. India. 🕿 +91-22-4268 5800