

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-16 21:02:04  
Date of Next Testing: 2027-02-15 21:02:04  
Product Name: **Sodium metavanadate**  
CAS Number: 13718-26-8  
Specifications & Purity: 99%  
Lot #: B2314604  
SKU #: **S116321**  
Analysis: **188356**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.94%
Vanadium(V)	40.1-42.5 (%)	41.78%
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.02 (%)	0.01%
Silicate(SiO <sub>3</sub> )	0-0.1 (%)	0.03%
Appearance (S116321)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager