

## Certificate of Analysis

Date of Testing: 2025-07-18 09:54:55

Date of Next Testing: 2026-07-18 09:54:55

Product Name: **BpV(HOpic)**

CAS Number: 722494-26-0

Specifications & Purity:  $\geq 90\%$  V basis

Lot #: A2404506

SKU #: **B275580**

Version: **2**

Analysis #: **541849**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Desiccated

| Parameter                                  | Limit Values                         | Result                               |
|--------------------------------------------|--------------------------------------|--------------------------------------|
| Carbon by Elemental Analysis(anhydrous)    | 18.26-21.17 (%)                      | 18.90 %                              |
| Nitrogen by Elemental Analysis (anhydrous) | 3.54-4.12 (%)                        | 3.70 %                               |
| Water by Karl Fischer                      | 0-10 (%)                             | 6.50 %                               |
| Assay(as Vanadium)(anhydrous)              | 90-100 (%)                           | 93.90000 %                           |
| Appearance(B275580)                        | faintly yellow to dark yellow powder | faintly yellow to dark yellow powder |
| ICP:Confirms K and V Component             | Confirmed                            | Confirmed                            |



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