

## Certificate of Analysis

Date of Testing: 2024-08-23 11:30:27

Date of Next Testing: 2026-08-23 11:30:27

Product Name: **Potassium sulfide anhydrous**

CAS Number: 1312-73-8

Specifications & Purity:  $\geq 40\%$

Lot #: H2406031

SKU #: **P190529**

Version: **3**

Analysis #: **262122**

Storage Temperature: Room temperature, Argon charged

| Parameter                                     | Limit Values                                    | Result                                          |
|-----------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Loss on drying                                | 0-2 (%)                                         | 0.32 %                                          |
| Assay(Titration)                              | 40-100 (%)                                      | 40.79 %                                         |
| Appearance (P190529)                          | yellow to yello-green to green powder or chunks | yellow to yello-green to green powder or chunks |
| ICP: Confirms Potassium and Sulfur Components | Confirmed                                       | Confirmed                                       |



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