

## Certificate of Analysis

Date of Testing: 2025-06-14 10:56:20

Date of Next Testing: 2027-06-04 10:56:20

Product Name: **Paraformaldehyde**

CAS Number: 30525-89-4

Specifications & Purity: AR

Lot #: F2506398

SKU #: **C104188**

Version: **3**

Analysis #: **529006**

| Parameter                                         | Limit Values        | Result              |
|---------------------------------------------------|---------------------|---------------------|
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )           | 0-0.01 (%)          | 0.00 %              |
| Ignition Residue (as sulfate)                     | 0-0.1 (%)           | 0.00 %              |
| Chloride (Cl <sup>-</sup> )                       | 0-0.002 (%)         | 0.00 %              |
| Assay                                             | 95-100 (%)          | 95.06 %             |
| Heavy metal (as Pb)                               | 0-0.002 (%)         | 0.00 %              |
| Iron(Fe)                                          | 0-0.005 (%)         | 0.00 %              |
| Acidity and alkalinity test                       | pass                | Pass                |
| Solubility in NH <sub>4</sub> OH H <sub>2</sub> O | almost transparency | almost transparency |
| Substances darkened by sulfuric acid              | Pass                | Pass                |



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