

Certificate of Analysis

Date of Testing: 2021-10-16 17:40:38
Date of Next Testing: 2023-10-06 17:40:38
Product Name: **Paraformaldehyde**
CAS Number: 30525-89-4
Specifications & Purity: Analytical Reagent
Lot #: J2114434
SKU #: **C104188**
Analysis: **042993**

| Parameter | Limit Values | Result |
|--------------------------------------|---------------------|---------------------|
| Sulfate(SO42-) | 0-0.01 (%) | 0.01 % |
| Heavy metal (as Pb) | 0-0.002 (ppm) | 0.00 ppm |
| Ignition Residue (as sulfate) | 0-0.1 (%) | 0.07 % |
| Chloride (Cl-) | 0-0.002 (%) | 0.00 % |
| Iron(Fe) | 0-0.005 (ppm) | 0.00 ppm |
| Assay | 95-100 (%) | 98.50 % |
| Acidity and alkalinity test | pass | Pass |
| Solubility in NH4OH H2O | almost transparency | almost transparency |
| Substances darkened by sulfuric acid | Pass | Pass |



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QA & QC Manager