

## Certificate of Analysis

Date of Testing: 2022-09-19 09:55:48  
Date of Next Testing: 2024-09-08 09:55:48  
Product Name: **Paraformaldehyde**  
CAS Number: 30525-89-4  
Specifications & Purity: Analytical Reagent  
Lot #: I2214027  
SKU #: **C104188**  
Analysis: **136700**

| Parameter                            | Limit Values        | Result              |
|--------------------------------------|---------------------|---------------------|
| Sulfate(SO42-)                       | 0-0.01 (%)          | 0.01 %              |
| Ignition Residue (as sulfate)        | 0-0.1 (%)           | 0.10 %              |
| Chloride (Cl-)                       | 0-0.002 (%)         | 0.00 %              |
| Assay                                | 95-100 (%)          | 95.04 %             |
| Heavy metal (as Pb)                  | 0-0.002 (%)         | 0.00 %              |
| Iron(Fe)                             | 0-0.005 (%)         | 0.00 %              |
| Acidity and alkalinity test          | pass                | Pass                |
| Solubility in NH4OH H2O              | almost transparency | almost transparency |
| Substances darkened by sulfuric acid | Pass                | Pass                |



John Su  
QA & QC Manager