

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-09 11:42:43

Date of Next Testing: 2024-12-29 11:42:43

Product Name: **Formaldehyde-sodium bisulfite adduct**

CAS Number: 870-72-4

Specifications & Purity:  $\geq 97\%$

Lot #: A2305175

SKU #: **F121963**

Version: **0**

Analysis #: **009299**

Storage Temperature: Argon charged

| Parameter                                             | Limit Values              | Result                    |
|-------------------------------------------------------|---------------------------|---------------------------|
| Purity(Iodometric Titration) (calc. on dry substance) | 96.5-103.5 (%)            | 97.32 %                   |
| Loss on drying                                        | 0-3 (%)                   | 2.08 %                    |
| Appearance (F121963)                                  | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                   | Conforms to Structure     | Conforms to Structure     |
| Solubility in H <sub>2</sub> O                        | Almost transparency       | almost transparency       |



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