

## Certificate of Analysis

Date of Testing: 2024-09-28 13:50:36

Date of Next Testing: 2026-09-18 13:50:36

Product Name: **Sodium Hydroxymethanesulfinate Dihydrate**

CAS Number: 6035-47-8

Specifications & Purity:  $\geq 98\%$

Lot #: I2425612

SKU # **R110955**

Version **0**

**Analysis #:** **405589**

Storage Temperature: Argon charged

| Parameter                                            | Limit Values                    | Result                          |
|------------------------------------------------------|---------------------------------|---------------------------------|
| Water by Karl Fischer                                | 15-31 (%)                       | 25.90 %                         |
| sodium by ICP Atomic emission                        | 13-17 (%)                       | 13.36 %                         |
| Purity(Iodometric Titration)(calcd.on anh.substance) | 98-102 (%)                      | 100.38 %                        |
| Appearance (R110955)                                 | White Powder or Granular Powder | White Powder or Granular Powder |
| Solubility in H <sub>2</sub> O , Colorless solution  | pass                            | Pass                            |
| 0.5G/10MLwater                                       |                                 |                                 |
| Infrared spectrum                                    | Conforms to Structure           | Conforms to Structure           |



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