

## Certificate of Analysis

Date of Testing: 2023-08-09 14:38:33

Date of Next Testing: 2025-07-29 14:38:33

Product Name: **Sodium Hydroxymethanesulfinate Dihydrate**

CAS Number: 6035-47-8

Specifications & Purity: 98%

Lot #: K2117650

SKU #: **R110955**

**Analysis:** **262092**

Storage Temperature: Argon charged

| Parameter                                                             | Limit Values                    | Result                          |
|-----------------------------------------------------------------------|---------------------------------|---------------------------------|
| Water by Karl Fischer                                                 | 15-31 (%)                       | 18.30 %                         |
| sodium by ICP Atomic emission                                         | 13-17 (%)                       | 14.57 %                         |
| Purity(Iodometric Titration)(calcd.on anh.substance)                  | 98-102 (%)                      | 98.00 %                         |
| Appearance (R110955)                                                  | White Powder or Granular Powder | White Powder or Granular Powder |
| Infrared spectrum                                                     | Conforms to Structure           | Conforms to Structure           |
| Solubility in H <sub>2</sub> O , Colorless solution<br>0.5G/10MLwater | pass                            | Pass                            |



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