

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-22 14:37:03

Date of Next Testing: 2028-06-21 14:37:03

Product Name: **4-Methyl-3-thiosemicarbazide**

CAS Number: 6610-29-3

Specifications & Purity:  $\geq 96\%$

Lot #: F2419421

SKU #: **M101900**

Version: **2**

Analysis #: **344012**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                                                | Result                                                                      |
|----------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Melting point        | 134-138 (°C)                                                                | 135.38000 °C                                                                |
| Purity(HPLC area)    | 96-100 (%)                                                                  | 98.53000 %                                                                  |
| Appearance (M101900) | White to Off-white to Light Yellow to Light Grey Powder to Crystal or Chips | White to Off-white to Light Yellow to Light Grey Powder to Crystal or Chips |
| Proton NMR spectrum  | Conforms to structure                                                       | Conforms to Structure                                                       |



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