

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-29 11:45:42
Date of Next Testing: 2027-07-28 11:45:42
Product Name: **4-Diazo-N,N-dimethylaniline Chloride Zinc Chloride Hydrate**
CAS Number: 6087-56-5
Specifications & Purity: >95.0%(T)
Lot #: G2313446
SKU #: **D154347**
Analysis: **243272**

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(Chelometric Titration after drying) | 95-100 (%) | 100.00 % |
| Drying loss | ≤20 (%) | 16.70000 % |
| Purity(Argentmetric Titration)(calc. based on dry substance) | 95-102.5 (%) | 102.40 % |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |
| Appearance(D154347) | Light yellow to Brown powder to crystal | Light yellow to Brown powder to crystal |



John Su
QA & QC Manager