

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-29 11:43:07  
Date of Next Testing: 2027-07-28 11:43:07  
Product Name: **4-Diazo-N,N-dimethylaniline Chloride Zinc Chloride Hydrate**  
CAS Number: 6087-56-5  
Specifications & Purity: >95.0%(T)  
Lot #: G2313436  
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