

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-08-07 09:25:00

Date of Next Testing: 2025-08-06 09:25:00

Product Name: **Dichloroacetaldehyde Hydrate**

CAS Number: 16086-14-9

Specifications & Purity:  $\geq 90\%$ (T)

Lot #: H2303093

SKU #: **D132788**

Version: **0**

Analysis #: **094332**

Storage Temperature: Room temperature, Argon charged

| Parameter                                              | Limit Values                             | Result                                   |
|--------------------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(Argentmetric Titration)(calcd.on anh.substance) | 90-100 (%)                               | 99.20000 %                               |
| Loss on drying                                         | 12-15 (%)                                | 13.20000 %                               |
| Appearance (D132788)                                   | white or almost white powder or crystals | white or almost white powder or crystals |
| Proton NMR spectrum                                    | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager