

## **Certificate of Analysis**

## Dichloramine-T

Cat. No.: HY-105840 CAS No.: 473-34-7 Batch No.: 319658

**Chemical Name:** Benzenesulfonamide, N,N-dichloro-4-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_7Cl_2NO_2S$ Molecular Weight: 240.11

Storage: -20°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥96.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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