## **Certificate of Analysis**

## 3,4,5-Trichloropyridine

Cat. No.: HY-W016371
CAS No.: 33216-52-3
Batch No.: 120289

Chemical Name: Pyridine, 3,4,5-trichloro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_2Cl_3N$ Molecular Weight:182.43

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (LCMS):
 99.79%

 Water(KF):
 0.02%

 Residue on Ignition:
 0.05%

**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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