# **Certificate of Analysis**

## Formic acid (ammonium)

Cat. No.: HY-Y0488A
CAS No.: 540-69-2
Batch No.: 318661

Chemical Name: Formic acid, ammonium salt (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $CH_5NO_2$ Molecular Weight:63.06

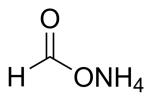
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**



### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

 Purity:
 ≥98.0%

 pH
 6.61

 Residue on Ignition:
 0.01 w/%

 Cl:
 <0.002 w/%</td>

 SO4:
 <0.005 w/%</td>

 Fe:
 <0.0005 w/%</td>

 Pb:
 <0.0002 w/%</td>

**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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