## **Certificate of Analysis**

## 2-Amino-3-hydroxynitrobenzene

Cat. No.: HY-20042
CAS No.: 603-85-0
Batch No.: 142854

Chemical Name: Phenol, 2-amino-3-nitro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_6N_2O_3$  Molecular Weight: 154.12

Storage: 4°C, protect from light

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

**Chemical Structure:** 

$$O_2N$$
  $OH$ 

## **ANALYTICAL DATA**

Appearance: Brown to reddish brown (Solid)

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

Purity (HPLC): 99.31% Water(KF): 0.02%

**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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