## **Certificate of Analysis**

## Porphobilinogen

Cat. No.: HY-W013495
CAS No.: 487-90-1
Batch No.: 156177

Chemical Name: 1H-Pyrrole-3-propanoic acid, 5-(aminomethyl)-4-(carboxymethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{14}N_2O_4$  Molecular Weight: 226.23

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light brown (Solid)

Purity: 98.00%
Water (by Karl Fischer): 5 %
Carbon (anhydrous): 53.2 %
Nitrogen (anhydrous): 12.1 %

**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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