

## **Certificate of Analysis**

## N-1-Naphthylphthalamic acid

Cat. No.: HY-116425
CAS No.: 132-66-1
Batch No.: 396523

Chemical Name: Benzoic acid,2-[(1-naphthalenylamino)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{13}NO_3$  Molecular Weight: 291.30

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

Purity (HPLC): 99.82%

**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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