## **Certificate of Analysis**

## **DTNB**

Cat. No.: HY-15915
CAS No.: 69-78-3
Batch No.: 16262

Chemical Name: Benzoic acid, 3,3'-dithiobis[6-nitro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_8N_2O_8S_2$ 

Molecular Weight: 396.35

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.35%

**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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