## **Certificate of Analysis**

## **Nitisinone**

Cat. No.: HY-B0607

CAS No.: 104206-65-7

Batch No.: 14558

Chemical Name: 1,3-Cyclohexanedione, 2-[2-nitro-4-(trifluoromethyl)benzoyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{10}F_3NO_5$  Molecular Weight: 329.23

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: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.69%

**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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