## **Certificate of Analysis**

## **ANTS**

Cat. No.: HY-D0789
CAS No.: 5398-34-5
Batch No.: 213290

Chemical Name: 1,3,6-Naphthalenetrisulfonic acid, 8-amino-, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_7NNa_2O_9S_3$ 

Molecular Weight: 427.34

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.47%

**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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