

## **Certificate of Analysis**

## 8-Aminopyrene-1,3,6-trisulfonic acid (trisodium)

Cat. No.: HY-D0031
CAS No.: 196504-57-1
Batch No.: 292855

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>8</sub>NNa<sub>3</sub>O<sub>9</sub>S<sub>3</sub>

Molecular Weight: 523.40

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light brown to brown (Solid)

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

Purity (NMR): ≥96.0%

**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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