



## CERTIFICATE OF ANALYSIS

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### 1. Identification

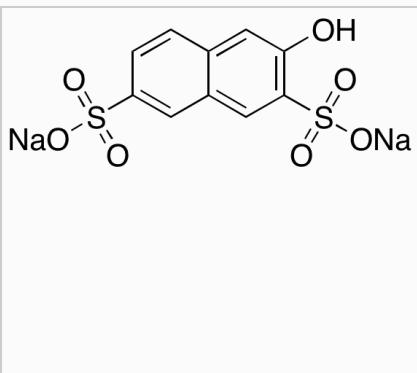
**Catalogue Number:** H949580

**CAS Number:** 135-51-3

**Product:** 3-Hydroxynaphthalene-2,7-disulfonic Acid Disodium Salt (Technical Grade)

**Synonym:** 3-Hydroxy-2,7-naphthalenedisulfonic Acid Disodium Salt; 2-Hydroxy-3,6-naphthalenedisulfonic Acid Disodium Salt; 2-Naphthol-3,6-disulfonic Acid Disodium Salt; Disodium 2-Hydroxy-3,6-naphthalenedisulfonate; Disodium 2-Naphthol-3,6-disulfonate Disodium; 3-Hydroxy-2,7-naphthalenedisulfonate Fericon;

**Structure:**



**Lot Number:** 2-KAA-124-1

**Purity:** Technical Grade

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 4°C

**Molecular Formula:**

C<sub>10</sub>H<sub>6</sub>Na<sub>2</sub>O<sub>7</sub>S<sub>2</sub>

**Molecular weight:**

348.26

**Source of Product:**

N/A

**Solubility:**

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

### 2. Warning

**Warning 1:** Not Determined

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

**Tests:**

**Specifications:**

**Results:**

Appearance

Off-White to Light Grey Solid

Off-White to Pale Grey Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

**Additional Information:** N/A

**Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.**

### 4. Signatures

**Reviewed By**

Eric Beaton

**Reviewed By**

Toni Rantanen

**C of A Approved By**

My Nguyen

**Test Date**

4/2/2020

**Retest Date**

3/31/2027