## **MCE** MedChemExpress

# Certificate of Analysis

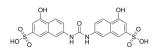
### AMI-1 (free acid)

| Cat. No.:      | HY-18962A  |
|----------------|--|
| CAS No.:       | 134-47-4   |
| Batch No.:     | 395196   |
| Chemical Name: | 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis[4-hydroxy- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{21}H_{16}N_2O_9S_2$ |       |         |
|--------------------|-------------------------|-------|---------|
| Molecular Weight:  | 504.49                  |       |         |
| 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:                  | Light brown to brown (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.70%  |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com