

## **Certificate of Analysis**

## Acrylodan

 Cat. No.:
 HY-W040230

 CAS No.:
 86636-92-2

 Batch No.:
 114018

Chemical Name: 1-(6-(Dimethylamino)naphthalen-2-yl)prop-2-en-1-one

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{15}NO$  Molecular Weight: 225.29

**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 yellow to green yellow (Solid)

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

Purity (LCMS): 95.01%

**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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