



## **Certificate of Analysis**

 Product Name:
 RhoNox-1

 Cat. No.:
 CS-0541855

 CAS No.:
 1447815-38-4

 Batch No.:
 255030

Chemical Name: Xanthylium, 9-(2-carboxyphenyl)-3-(diethylamino)-6-(diethyloxidoamino)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{28}H_{30}N_2O_4$  **Molecular Weight:** 458.55

**Storage:** 2-8°C, protect from light

**Chemical Structure:** 

## **ANALYTICAL DATA**

**Appearance:** Pink to red (Solid)

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

**Purity (HPLC):** 98.54%

**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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