# **Certificate of Analysis**

## **TMRE**

Cat. No.: HY-D0985A CAS No.: 115532-52-0 Batch No.: 248334

**Chemical Name:** Xanthylium, 3,6-bis(dimethylamino)-9-[2-(ethoxycarbonyl)phenyl]-, perchlorate (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{27}CIN_2O_7$ 

Molecular Weight: 514.95

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture and light)

**Chemical Structure:** 

### **ANALYTICAL DATA**

Brown to black (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.70%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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