## **Certificate of Analysis**

## **TMRM Perchlorate**

 Cat. No.:
 HY-D0984A

 CAS No.:
 115532-50-8

 Batch No.:
 267028

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{25}ClN_2O_7$ 

Molecular Weight: 500.93

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

\* In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance:

Light brown to black (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (LCMS): 99.69%

**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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