

## **Certificate of Analysis**

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 Product Name
 : RSM-932A

 Cat. No.
 : PC-60864

 CAS No.
 : 850807-63-5

 Batch No.
 : PC-6086401

**Chemical Name** : Quinolinium, 1,1'-[[1,1'-biphenyl]-4,4'-diylbis(methylene)]bis[4-[(4-

chlorophenyl)methylamino]-, dibromide (9CI)

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight :** 717.737

 $\textbf{Molecular Formula} \qquad \qquad \textbf{:} \quad \mathsf{C_{46}H_{38}Cl_2N_{42}Br}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

N Br

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

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

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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