

Certificate of Analysis

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 Product Name
 : EB-3D

 Cat. No.
 : PC-35395

 CAS No.
 : 1839150-63-8

 Batch No.
 : PC-3539501

Chemical Name : 1,1'-(((ethane-1,2-diylbis(oxy))bis(4,1-phenylene))bis(methylene))bis(4-

(dimethylamino)pyridinium) bromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 644.452

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{30}H_{36}Br_2N_4O_2$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

N O O O N N N

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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