

Certificate of Analysis

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Product Name : Leucomethylene blue mesylate

 Cat. No.
 : PC-35456

 CAS No.
 : 1236208-20-0

 Batch No.
 : PC-3545601

Chemical Name : 3,7-bis(dimethylamino)phenothiazin-5-ium methanesulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

N HO-S-

ANALYTICAL DATA

Appearance : Solid powder

¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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