

Certificate of Analysis

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 Product Name
 : ALS-8176

 Cat. No.
 : PC-43307

 CAS No.
 : 1445385-02-3

 Batch No.
 : PC-4330701

Chemical Name : Cytidine, 4'-C-(chloromethyl)-2'-deoxy-2'-fluoro-, 3',5'-bis(2-methylpropanoate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 433.859

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{18}H$_{25}$CIFN$_3$O$_6 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

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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