

Certificate of Analysis

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Product Name : ADU-S100 disodium salt

Cat. No. : PC-62639 CAS No. : 1638750-95-4 Batch No. : PC-6263901

Chemical Name : (2R,5R,7R,8R,10R,12aR,14R,15R,15aS,16R)-7,14-Bis(6-amino-9H-purin-9-yl)-15,16-

dihydroxy-2,10-dimercaptooctahydro-12H-5,8-methanofuro[3,2-l]

[1,3,6,9,11]pentaoxa[2,10]diphosphacyclotetradecine 2,10-dioxide disodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 734.5

Molecular Formula : $C_{20} H_{24} N_{10} O_{10} P_2 S_2$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

ANALYTICAL DATA

Appearance : Solid powder

1 H 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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