

Certificate of Analysis

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 Product Name
 : IST5-002

 Cat. No.
 : PC-20634

 CAS No.
 : 13484-66-7

 Batch No.
 : PC-2063401

Chemical Name : ((2R,3S,4R,5R)-5-(6-(benzylamino)-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl

dihydrogen phosphate

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

HO HO OH HO

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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