

Certificate of Analysis

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 Product Name
 : EGFR-IN-7

 Cat. No.
 : URK-V589

 CAS No.
 : 2267329-76-8

 Batch No.
 : URK-V589_220907

Chemical Name : 2,4-Pyrimidinediamine, 5-bromo-N4-[5-(dimethylphosphinyl)-6-quinoxalinyl]-N2-[2-

methoxy-5-methyl-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 694.60

Molecular Formula : $C_{32}H_{41}BrN_9O_2P$

Storage : Powder -20°C 3 years

4°C 2 years

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) : >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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