

Certificate of Analysis

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 Product Name
 : Safinamide

 Cat. No.
 : PC-45946

 CAS No.
 : 133865-89-1

 Batch No.
 : PC-4594601

Chemical Name : Propanamide, 2-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 302.3434 Molecular Formula : C₁₇H₁₉FN₂O₂

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$F \xrightarrow{O} \underset{\underline{H}}{ \longrightarrow} \underset{NH_2}{ \longrightarrow} NH_2$$

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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