

Certificate of Analysis

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 Product Name
 : Nepafenac

 Cat. No.
 : PC-45177

 CAS No.
 : 78281-72-8

 Batch No.
 : PC-4517701

Chemical Name : Benzeneacetamide, 2-amino-3-benzoyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 254.2839 **Molecular Formula** : $C_{15}H_{14}N_2O_2$

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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