

Certificate of Analysis

N-(p-amylcinnamoyl) Anthranilic Acid

Cat. No.: HY-118628 CAS No.: 110683-10-8 Batch No.: 317310

Chemical Name: Benzoic acid, 2-[[1-oxo-3-(4-pentylphenyl)-2-propen-1-yl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{23}NO_3$ 337.41 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 97.16%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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