Certificate of Analysis

Sunifiram

Cat. No.: HY-17550
CAS No.: 314728-85-3
Batch No.: 11087

Chemical Name: 1-Propanone, 1-(4-benzoyl-1-piperazinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{18}N_2O_2$ Molecular Weight: 246.30

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Packaging: Sealed Vial

*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

Chemical Structure:

$$\bigcirc N \bigcirc N$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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