Certificate of Analysis



Tyrosinase-IN-12

Cat. No.: HY-149404 CAS No.: 1860779-42-5 Batch No.: 308430

Chemical Name: Benzaldehyde, 4-chloro-, 2-(4-phenyl-2-thiazolyl)hydrazone, [C(E)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}CIN_3S$ Molecular Weight: 313.80

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.83%

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

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

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