

Certificate of Analysis

Product Name: Diphenylterazine
Cat. No.: HY-111382
CAS No.: 344940-63-2

Batch No.: 29472

Chemical Name: Imidazo[1,2-a]pyrazin-3(7H)-one, 6,8-diphenyl-2-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{19}N_3O$ Molecular Weight: 377.44

Storage: 4°C, protect from light, stored under nitrogen

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to reddish brown (Solid)

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

Purity (LCMS): 96.68%

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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