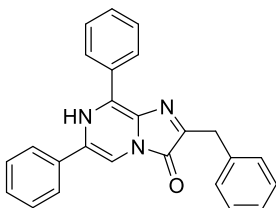


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555839	Diphenylterazine	A22T04K22

Chemical name	
2-benzyl-6,8-diphenylimidazo[1,2-a]pyrazin-3(7H)-one	
Synonyms	
Diphenylterazine; DTZ;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555839 Name: Diphenylterazine CAS#: 344940-63-2 Lot#: A22T04K22 Chemical Formula: C ₂₅ H ₁₉ N ₃ O Exact Mass: 377.1528 Molecular Weight: 377.447

Analysis item	Specifications / Results
Appearance	Orange solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE