

CERTIFICATE OF ANALYSIS

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1. Identificati	ion			
Catalogue Number:	A291580	CAS Number:	50-42-0	
Product:	Adiphenine Hydrochloride	Synonym:	a-Phenylbenzeneacetic Acid 2- (Diethylamino)ethyl Ester Hydrochloride; Diphenylacetic Acid 2-(Diethylamino)ethyl Ester Hydrochloride; 2-Diethylaminoethyl Diphenylacetate Hydrochloride; Adifenin Hydrochloride; Adiphen Hydrochloride; Difacil Hydrochloride; Diphacil Hydrochloride; NSC 129224; Patrovina; Paxil; Sentiv; Spasmolytin; Spasmolytin Hydrochloride; Spasnil; Trasentin Hydrochloride; Trasentine Hydrochloride; Vegantin; β-Diethylaminoethyl Diphenylacetate Hydrochloride;	
Structure:	Me		Molecular Formula:	
	N Me · H	CI	C20H26CINO2	
			Molecular weight:	
			347.88	
			Source of Product:	
			N/A	
			Solubility:	
			DMSO (Slightly), Methanol (Slightly)	
Lot 1-SYQ-95-1 Number:		Purity:	98%	
Shipping Condition:	This Product Is Stable To Be Shipped At Room Temperature	Storage Condition	20°C	
2. Warning				
Warning 1: Warning 2:		:	Warning 3:	
3. Analytical 1	Information			
Tests:	Specifications:		Results:	
Appearance White Solid			White Solid	
HPLC Purity	/ Report Result		99.42% (200 nm)	
NMR	Conforms to Structure		Conforms	
Elemental Analysis Conforms			%C: 68.21, %H: 7.27, %N: 3.85	

Additional Information:

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

N/A

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	6/26/2023	6/24/2030
Sarbjut Kowe	hito	Chandel Chu		