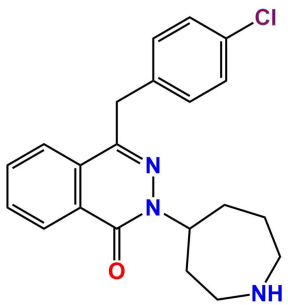


CERTIFICATE OF ANALYSIS

Date: 21-11-2024

Product Name	N-Desmethyl Azelastine		
Chemical Name	4-[(4-Chlorophenyl)methyl]-2-(hexahydro-1H-azepin-4-yl)-1(2H)-phthalazinone; Demethylazelastine		
Structure	 <p>The chemical structure shows a phthalazinone core. At the 2-position, there is a nitrogen atom connected to a 4-chlorophenylmethyl group. At the 1-position, there is a nitrogen atom connected to a hexahydro-1H-azepin-4-yl group. The chlorine atom is highlighted in pink, and the nitrogen atoms are highlighted in blue.</p>		
Inv. Status	-	CAS No.	47491-38-3
Analysis Date	-	Retest Date	-
Mol. Formula	C ₂₁ H ₂₂ ClN ₃ O	Molecular Wt.	367.9
Long term Storage Condition	NA		
Handling and Transit Condition	NA		

Test	Result
Appearance	-
Solubility	-
¹ H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

✉ sales@cleanchemlab.com ☎ +91-9324132198 🌐 www.cleanchemlab.com