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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

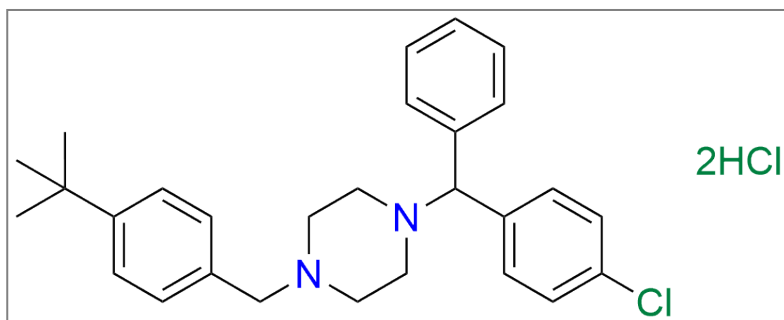
Re-test Date: Aug 2026

Product Name: Buclizine Dihydrochloride

Identification:

Chemical Name: 1-(4-(Tert-butyl)benzyl)-4-((4-chlorophenyl)(phenyl)methyl)piperazine dihydrochloride

Synonyms : NA
CAS Number : 129-74-8
CAT Number : CP-B30003
Molecular Formula : C₂₈H₃₃ClN₂ · 2(HCl)
Molecular Weight : 433.0 : 2(36.5)
Batch Number : CP-BUC-HYD-0923



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.17%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	2.495%
8)	Potency by TGA	96.67%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.