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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Meclizine Bis-Methylbenzyl Impurity**

#### Identification:

Chemical Name: 1,4-Bis(3-methylbenzyl)piperazine

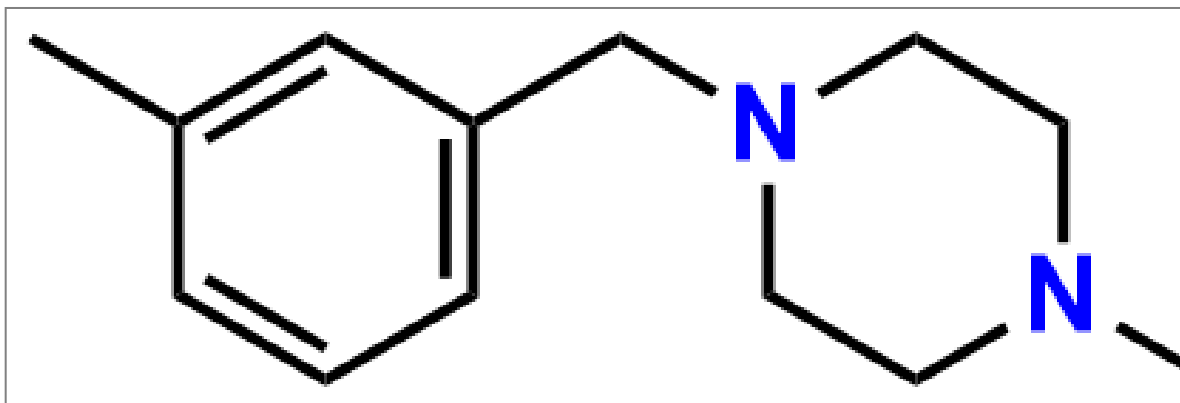
Synonyms : NA

CAS : 625406-  
Number : 13-5

CAT : CP-  
Number : M70011

Molecular : C<sub>20</sub>H<sub>26</sub>N<sub>2</sub>  
Formula

Molecular : 294.44  
Weight



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

#### Prepared and Reviewed By

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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