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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

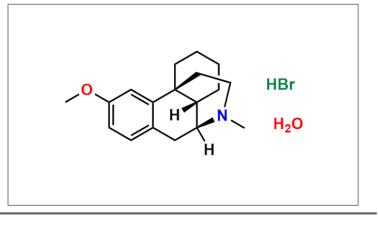
Re-test Date:

Product Name: Dextromethorphan Hydrobromide Monohydrate

## Identification:

Chemical Name: (4bS,8aS,9S)-3-methoxy-11-methyl-6,7,8,8a,9,10-hexahydro-5H-9,4b-(epiminoethano)phenanthrene hydrobromide monohydrate

Synonyms:	:	NA
CAS Number:	:	6700-34-1
CAT Number:	:	CP-D31015
Molecular Formula:	:	C18H25NO : HBr : H2O
Molecular Weight:	:	271.40 : 79.93 : 18.02



## 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	>98%
5)	1H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-

MAC +

## Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

## Approved By

Ms Rohini Gagare (QA Head)