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## CERTIFICATE OF ANALYSIS

Analysis Date:

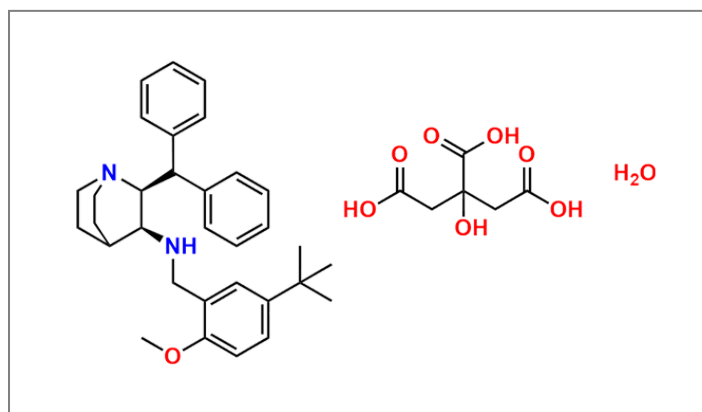
Re-test Date:

**Product Name: Maropitant Citrate Hydrate (In House Standard)**

### Identification:

Chemical Name: (2S,3S)-2-benzhydryl-N-(5-(tert-butyl)-2-methoxybenzyl)quinuclidin-3-amine 2-hydroxypropane-1,2,3-tricarboxylate hydrate

Synonyms : NA  
CAS Number : 359875-09-5  
CAT Number : CP-M52010  
Molecular Formula : C<sub>32</sub>H<sub>40</sub>N<sub>2</sub>O : C<sub>6</sub>H<sub>8</sub>O<sub>7</sub> : H<sub>2</sub>O  
Molecular Weight : 468.7 : 192.1 : 18.0



### 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)	H1NMR	Confirm to structure



**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.