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CERTIFICATE OF ANALYSIS

Analysis Date:

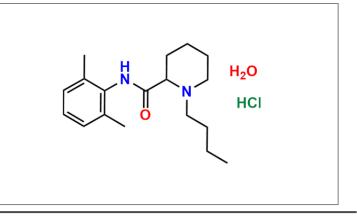
Re-test Date:

Product Name: Bupivacaine Hydrochloride Hydrate (In House Standard)

Identification:

Chemical Name: 1-Butyl-N-(2,6-dimethylphenyl)piperidine-2-carboxamide hydrochloride hydrate

Synonyms:NACAS Number:73360-54-0CAT Number:CP-B20020Molecular Formula:C18H28N2O : HCl : H2OMolecular Weight:288.4 : 36.46 : 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.