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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Isoproterenol Impurity C Hydrochloride**

### Identification:

Chemical Name: 4-[2-[(1-Methylethyl)amino]ethyl]-1,2-benzenediol Hydrochloride

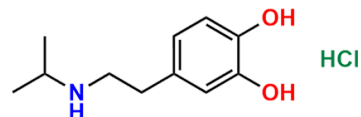
Synonyms : NA

CAS Number : 5178-52-9

CAT Number : CP-I19029

Molecular Formula : C<sub>11</sub>H<sub>17</sub>NO<sub>2</sub> : HCl

Molecular Weight : 195.26 : 36.46



### Analytical Information:

| Sr. No. | Test              | Result                   |
|---------|-------------------|--------------------------|
| 1)      | Description       | Solid                    |
| 2)      | Solubility        | Soluble in Methanol/DMSO |
| 3)      | Mass Spectrometry | Confirm to structure     |
| 4)      | Purity By HPLC    | >95%                     |
| 5)      | <sup>1</sup> HNMR | Confirm to structure     |



### Prepared and Reviewed By



Mr. Shubham Bondre  
(Quality Control)

### Approved By



Mr. Abhijit Kale  
(Quality Assurance)

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