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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Doxazosin EP Impurity B**

### Identification:

Chemical Name: N-(1,4-Benzodioxane-2-carbonyl)piperazine hydrochloride

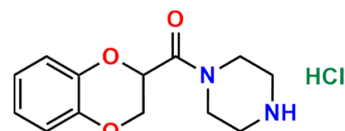
Synonyms : Doxazosin USP Related  
Compound A

CAS Number : 70918-74-0

CAT Number : CP-D26002

Molecular Formula : C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub> : HCl

Molecular Weight : 248.3 : 36.46



### 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     |
| 6)      | Weight loss by TGA | -                        |
| 7)      | Potency by TGA     | -                        |



**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.