



SYNCHEMIA RESEARCH CHEMICAL

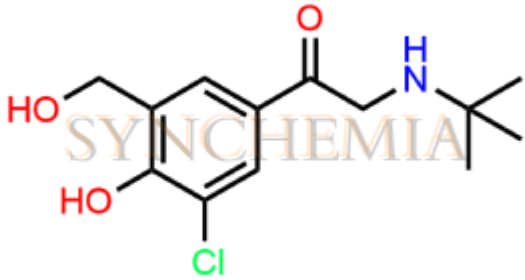
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CERTIFICATE OF ANALYSIS

| | | |
|--|---|--|
| Product Name | : Salbutamol EP Impurity K | |
| CAS NO | : 898542-80-8 | |
| Batch No | : NA | |
| Date of Analysis | : NA | |
| Retest Date | : NA | |
| Structure | :  | |
| Chemical Name | : 2-(Tert-butylamino)-1-[3-chloro-4-hydroxy-5-(hydroxymethyl)phenyl]ethan-1-one (as per EP) ; 2-(Tert-Butylamino)-1-[3-chloro-4-hydroxy-5-(hydroxymethyl)phenyl]ethanone (as per USP) | |
| Molecular Formula | : C ₁₃ H ₁₈ ClNO ₃ | |
| Molecular Weight | : 271.7 g/mol | |
| Sr. No. | Test | Result |
| 1) | Description | NA |
| 2) | Solubility | DMSO |
| 3) | Identification 1.Mass 2.1H NMR 3.IR | Confirm to structure Confirm to structure Confirm to structure |
| 4) | Purity by HPLC | NA |
| Long Term Storage Condition 2–8 degrees Celsius | | |

Prepared and Reviewed By



Ms Ashwini Gaikwad
(QC DEPARTMENT)

Approved By



Ms Komal Kapase
(QA DEPARTMENT)



Note: This is only for Analytical testing purpose, not for Human or Animal Consumption