



ISO 9001:2015 CERTIFIED

## CERTIFICATE OF ANALYSIS

Product Name	Carvedilol EP impurity E .HCl salt		
Molecular Formula	C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub> (free base); C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub> ·HCl (HCl salt)		
Molecular Weight	167.21 (free base); 203.67 (HCl salt)		
Batch Number	XX		
Batch Quantity	XX		
Date of Manufacturing	XX		
Date of Analysis	XX		
Next Retest Date	XX		
Catalogue Number	DCTI-C-2270		
CAS Number	1836-62-0 (free base)		
COA Number	XX		
IUPAC Name	2-(2-methoxyphenoxy)ethan-1-amine hydrochloride		
Storage and Handling	Store at 2-8°C		

S. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

**Remarks:** \*Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
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Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and <u>Date</u>				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment:	DD-MMM-YYYY

CIN: U24100TG2008PTC058509

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COA