

# G. AMPHRAY LABORATORIES

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## CERTIFICATE OF ANALYSIS

Product : CARVEDILOL E.P  
Batch No. : LC-027/08  
Mfg. Date : June, 2008.

Batch Size : 10.00 Kgs.  
Exp. Date : June, 2011.

## RESULT OF ANALYSIS

TESTS	SPECIFICATIONS	RESULT
Description	White or almost white crystalline powder.	A white crystalline powder.
Solubility	Practically insoluble in water, slightly soluble in alcohol, practically insoluble in dilute acids.	Complies
Identification : a) By I.R.	The sample spectrum should be in concordant with that of working standard.	Complies
Loss on Drying ( % w/w )	NMT 0.5 % w/w	0.30 % w/w
Sulphated Ash	NMT 0.1 % w/w	0.07 % w/w
Heavy Metals	NMT 10 ppm	Below 10 ppm
Assay on Dried Basis	99.0 % - 101.0 % w/w	99.7 % w/w
Related Substances by HPLC		
a) Impurity A	Not more than 0.2 %	N.D.
b) Impurity C	Not more than 0.02 %	N.D.
c) Any other Impurity	Not more than 0.1 %	0.04 %
d) Total Impurities	Not more than 0.50 %	0.11 %

N. D. : NOT DETECTED.

REPORT: THE MATERIAL COMPLIES WITH THE ABOVE SPECIFICATIONS.

Certified True Copy  
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AUTHORISED SIGNATORY