

# G. AMPHRAY LABORATORIES

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Web : [www.amphray.com](http://www.amphray.com)

## CERTIFICATE OF ANALYSIS

Product Name	: ETHAMBUTOL HYDROCHLORIDE BP /USP	A.R. No.	: ES3379/Q
Batch No.	: 9457	Date of Analysis	: 15/09/2005
Date of Mfg.	: September, 2005.		
Date of Exp.	: August, 2010.		

## RESULT OF ANALYSIS

TEST ITEM	OBSERVATIONS	SPECIFICATION
Description	White Crystalline Powder, Odourless.	White Crystalline Powder, Odourless.
Solubility	Complies	To meet the Test
Identification	Complies	To meet the test A, B, C & D
PH	3.76	3.7 to 4.0
Specific Optical Rotation @ 25°C	( + ) 6.355 °	( + ) 6.0 ° to ( + ) 6.7 °
Melting Point	201.2° C	About 202.0° C
Foreign Matter	Complies.	To meet the test.
Heavy Metals	< 10 ppm	NMT 10 ppm
(+) 2-Aminobutanol	< 0.1%	NMT 1.0 %
Ordinary Impurity	Complies	Not more than 2.0 %
Sulphated Ash	0.017 %	NMT 0.10 %
Loss on Drying	0.22 %	NMT 0.50 %
Assay ( On Dried Basis )	99.30 %	97.0 % to 101.0 %
Organic Volatile Impurity Isopropyl alcohol	96 ppm	Not more than 5000 ppm

REPORT : THE PRODUCT COMPLIES AS PER BP / USP SPECIFICATIONS.

Certified True Copy  
For G. AMPHRAY LABORATORIES

AUTHORISED SIGNATORY

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