

Certificate of Analysis	Phenytoin Base BP 2007	
Test	Specification	Results
Description	Almost white crystalline powder, odourless	Almost white crystalline powder, odourless
Identification	A) I. R. Test passes B) T.L.C. Test Passes C).Test Passes D).Test Passes	Complies
Solubility	Practically insoluble in water, sparingly soluble in alcohol, very slightly soluble in Methylene chloride	Practically insoluble in water, sparingly soluble in alcohol, very slightly soluble in Methylene chloride
Clarity And Colour of Solution	Clear & colorless solution	Clear & colorless solution
Acidity Or Alkalinity	As per B.P.	Complies
Related Substance	As per B.P.	Complies
Heavy Metals	Limit: Max.10 PPM	2 PPM
Sulphated Ash	Limit :Max. 0.1%	0.05%
Loss On Drying	Limit : Max. 0.5%	0.16 %
Assay	Limit: 99 % to 101%	99.57 %
	Prepared By (Kalpana Joshi – Quality Analytical)	Checked By (Vijay Manek - Analytical Chemist)

THE SAMPLE COMPLIES WITH THE GIVEN SPECIFICATIONS AS PER B.P 2007