



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION POLYETHYLENE GLYCOL 4000

Manufacturer Name:		Supplier Name:
Manufacturer's Batch No.:		Manufacturer's Batch Size:
Manufacturing Date:		Expiry Date:
Quantity Received:		Test Quantity:
Document No.:	Effective Date:	Change Control No.:
Control No./ A.R. No.:		Retest Date :

Reference : In House

Description : Creamy white, hard, wax like solid, powder or faint and characteristic; free from foreign particles.
Complies/Does Not Comply

Solubility : Freely soluble in water, in alcohol and in chloroform (1 in 10-30), practically insoluble in ether (1 in More Than 10,000).
Complies/Does Not Comply

S.No.	Test	Reference	Result	Specification	Remark
1.	PH of 5.0 % w/v solution	IH		Between 4.0 and 7.5	
2.	Clarity and colour of solution	IH		A 10 % w/v solution is practically clear and colourless	
3.	Congealing range	IH		Between 54°C and 58°C	
4.	Hydroxyl value	IH		Between 30 and 36	
5.	Arsenic	IH		Not More Than 0.0003 %	
6.	Heavy Metals	IH		Not More Than 0.0005 %	
7.	Sulphated Ash	IH		Not More Than 0.1%	



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Raw Data Reference :

Analyst Name :

Analyst Name :

Analyst Name :

Analyst Hard Book No. : Page No. :

Analyst Hard Book No. : Page No. :

Analyst Hard Book No. : Page No. :

Results : Sample Conforms / Does Not Conform to Specification

Analyzed By : _____ Date : _____

Checked By : _____ Date : _____

Approved By : _____ Date : _____