PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR POVIDONE IP

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.: N/A**
Control No./ A.R. No.:		**Retest Date:**

Reference : IP 1996 Page No 610-611

Description : White or yellowish white powder or flakes; odourless or almost odourless; hygroscopic free from foreign particles.
Complies/Does Not Comply

Solubility : Freely soluble in distilled water, in *chloroform*, and in *ethanol (95%)* (1 in 1-10); practically insoluble in *ether* (1 in more than 10,000).
Complies/Does Not Comply

SNo.	Test	Reference	Result	Specification	Remark
1.	**Identification (B,C,D or A,D)** **A. IR** **B. Precipitation reaction** **C. Colour reaction** **D. Colour reaction**	IP		Note : Routeinly Identification test B,C,D are carried out A. Infra Red absorption spectrum is concordant with that of reference standard of povidone. B.Orange yellow precipitate is formed. C. A pink colour is produced. D.A red colour is produced.	

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S.No.	Test	Reference	Result	Specification	Remark
2.	Clarity and colour of solution	IP		Solution A is clear and not more intensely coloured than reference solution BS6 or BYS6.	
3.	Heavy Metals	IP		Not More Than 10 ppm	
4.	Aldehydes as C_2H_4O	IP		Not More than 0.2 %	
5.	Vinylpyrollidone	IP		Not More Than 0.2 %	
6.	Sulphated ash	IP		Not More Than 0.1%	
7.	Loss on drying	IP		Not More Than 5.0%	
8.	K-value	IP		Not less than 27.0 and not more than 32.1 %.	
9.	Nitrogen	IP		Not less than 11.5 and not more than 12.8 %.	

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 :** _____