



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR TALC 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 736-737

Description : Very fine, white or almost white powder; free from grittiness, readily adher to the skin, unctous to the touch; odourless and tasteless; free from foreign particles.
Complies/Does Not Comply

Solubility : Practically insoluble in water and in dilute solutions of acids and alkali hydroxides. (1 in More than 10000)
Complies/Does Not Comply

S.No.	Test	Reference	Result	Specification	Remark
1.	Identification A. Microscopy	IP		A. When examined microscopically shows irregular plates, the majority less than 50 μm in length. The particles are not notably stained by a 0.1% w/w solution of Methylene blue in Ethanol (95%).	
2.	Identification B. Precipitation reaction. C. Test for silicates	IP		B. A white, crystalline precipitate is produced.. C.A white ring is formed around the water drop.	



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S.No.	Test	Reference	Result	Specification	Remark
3.	Acidity or alkalinity	IP		The solution is not acid. and requires not more than 0.3 ml of 0.1 M hydrochloric acid required to make the it acid.	
4.	Iron	IP		Not More Than 10 ppm	
5.	Acid-soluble substances	IP		Not More Than 2.0%	
6.	Water-soluble substances	IP		The residue weighs Not More Than 10 mg	
7.	Carbonates	IP		No effervescence is produced.	
8.	Chloride	IP		Not More Than 250 ppm	
9.	Organic compounds	IP		The residue obtained in the test of loss on drying is not more than slightly yellow or grey.	
10.	Loss on drying	IP		Not More Than 1.0 %.	

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 : _____