



US PHARMA LAB
I N C O R P O R A T E D

PRODUCT SPECIFICATION SHEET

Product : CurcuHerb® [Curcumin Granular Extract (85%)]
Description : Yellow Granular Powder
Identification : Matches Reference Standard
Plant Part Used : Root
Genus : Curcuma longa (Zingiberaceae)
Extraction Solvent : Ethyl Acetate
Extraction Ratio : 20 : 1
Loss on Drying : NMT 5.0 % w/w
Sieve Analysis : NLT 90% passes through US standard sieve # 30 mesh
Bulk Density : NLT 0.4 gm/ml
Microbial Limits : Total Plate Count : Less than 3,000 cfu/gm
Yeast & Mold : Less than 300 cfu/gm
Salmonella : Negative
E-Coli : Negative
Composition : CurcuHerb® [Curcumin Granular Extract (85%)] contains :
Curcuminoids : NLT 85.0%
GMO/BSE Status : Not a genetically modified organism. Free of BSE
Storage : Store in tight containers, in a cool dry area



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CERTIFICATE OF ANALYSIS

Product : CurcuHerb ®
[Curcumin Granular Extract (85 %)]

Expiry Date : 12/2008
Date Mfg. : 01/2006

Batch No : HP 4027/06
Date Issued : 06/20/06

PARAMETERS	REQUIREMENTS	RESULTS
Description	Yellow Granular Powder	Passes
Identification	Matches Reference Standard	Complies
Loss on Drying	NMT 5.0% w/w	0.50% w/w
Bulk Density	NLT 0.4 gm/cc	0.57 gm/cc
Sieve Analysis	NLT 90% passes through US Standard Sieve# 30mesh	Passes
Microbial Limits	Total Plate Count - Less than 3,000 cfu/gm	< 10 cfu/gm
	Yeast & Mold - Less than 300 cfu/gm	< 10 cfu/gm
	Salmonella - Negative	Negative
	E-Coli - Negative	Negative

Assay: CurcuHerb ® [Curcumin Granular Extract (85%)] contains :

S.No	ITEM	LABEL CLAIM	RESULTS
1	Curcuminoids	NLT 85.0%	92.6%

This will certify that the contents of the above item are as indicated.

Quality Control Department.

All certificate of analysis are submitted as confidential communications.
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