



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRETINOIN

TEST	SPECIFICATION	RESULTS
DESCRIPTION	YELLOW TO LIGHT-ORGANGE CRYSTALLINE POWDER	CONFORMS
SOLUBILITY	INSOLUBLE IN WATER;SLIGHTLY SOLUBLE IN ALCOHOL AND IN CHLOROFORM	CONFORMS
IDENTIFICATION	A: IR B: UV	CONFORMS
LOSS ON DRYING	NOT MORE THAN 0.5%	0.30%
SULPHATED ASH	NOT MORE THAN 0.1%	0.05%
HEAVY METALS	NOT MORE THAN 20PPM	< 20PPM
RELATED SUBSTANCES	ISOTRETINOIN : NOT MORE THAN 2.0% TOTAL OF OTHER IMPURITIES : NOT MORE THAN 0.5%	0.30% 0.40%
ASSAY	98.0% ~ 102.0% (C ₂₀ H ₂₉ O ₂)	99.40%