



SUDARSHAN PHARMA INDUSTRIES LTD

Head Office : 301, Aura Biplax, Premium Retail, Premises, 7, S.V. Road, Borivali (West), Mumbai - 400092.

Email : info@sudarshangrp.com Website: www.sudarshangrp.com / www.vimachealthcare.com

Board line : +91-22-42221111/ 42221116 (100 line)

CERTIFICATE OF ANALYSIS

Product Name : 3- Nitrophthalic Acid (3- NPA)	CAS NO. : (603-11-2)
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Sr. No.	Test Parameter	Required Specification	Result
1)	Description	White to Off-white Crystal	Confirms
2)	Identification by I.R. method	Should confirm to standard	Confirms
3)	Melting Point	212°C - 217° C	216° C
4)	Water content by K.F.	NMT 0.50% w/w Basis	0.33%
5)	Assay (Titration on Anhydrous basis)	NLT 98.00% w/w Basis & NMT 105% w/w/ Basis	99.19%
6)	Assay by HPLC	Above 99.00%	99.83%

Analyzed By :	Review By:	Approved By:
(Chemist Q.C.)	(In-Charge-QC)	(Head -Quality)

FOR SUDARSHAN PHARMA INDUSTRIES LTD

 

AUTHORIZED SIGNATORY