



SUDARSHAN PHARMA INDUSTRIES LTD

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CERTIFICATE OF ANALYSIS

Product Name : 4- Nitrophthalic Acid (4- NPA)	CAS NO. : 610-27-5
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Sr. No.	Test Parameter	Required Specification	Result
1)	Description	Yellow Crystalline Powder	Confirms
2)	Identification by I.R. method	Should confirm to standard	Confirms
3)	Melting Point	163°C - 166° C	165° C
4)	Loss on Drying	Less than 1 %	Complies
5)	Assay (Titration on Anhydrous basis)	NLT 98.00% w/w Basis & NMT 105% w/w/ Basis	99.3%
6)	Assay by HPLC	Above 99.00%	99.3%

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

FOR SUDARSHAN PHARMA INDUSTRIES LTD

AUTHORIZED SIGNATORY