



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	66764 - 3,5-Dinitrobenzoic Acid extrapure AR, 99% - [99-34-3]
Batch No	2939620
Analysis Date	20-Nov-2022
Date of Manufacture	November 2022
Expiry Date/Re-Test Date	November 2027
Molecular Formula	C ₇ H ₄ N ₂ O ₆
Molecular Weight	212.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow	Pale yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Yellow	Yellow
Assay	min. 99%	99.7%
Melting Point	204 - 208°C	207.4°C
Loss on drying	max. 0.5%	0.4%
Sulphated Ash	max. 0.1%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Sensitivity to Creatinine	Passes test	Passes

FRM/82/11/4/66764 Rev No. 1 Date 01/11/2015

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company

This COA has been generated electronically and it is valid without signature.