

CERTIFICATE OF ANALYSIS
QUALITY CONTROL LABORATORY
 of SDFCL Mfg. Unit No. 1
 E27/ E28, MIDC, Tarapur Industrial Area, B-Road, Boisar-401506, Maharashtra

LAB. ID	: RM/2122/0135	CERTIFICATE NO.	: 210521/01
NAME OF PRODUCT	: NICKEL NITRATE AR	DATE OF ANALYSIS	: 12.06.2021
BATCH NO	: F21A/0121/2105/31	SPECIFICATION REF.	: 20166SP02
PRODUCT CODE	: 20166	RETEST DATE	: MAY-2026
MFG. DATE	: JUNE-2021		

CASR NO : (13478-00-7)

Ni(NO₃)₂.6H₂O

M.W. : 290.79

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Green crystals/crystalline powder.	Complies	ACS
Solubility	10% solution in water is bright and clear.	Complies	ACS
Minimum Assay (ex Ni)	99.0%	100.06%	ACS
pH aqueous solution (5% in carbon dioxide free water)	4.0 - 6.0	4.91	Analar
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.003%	Complies[<0.003%]	Analar
Chloride (Cl)	0.001%	Complies[<0.001%]	ACS
Ammonium (NH ₄)	0.05%	Complies[<0.05%]	Analar
Sulphate (SO ₄)	0.005%	Complies[<0.005%]	ACS
Calcium (Ca)	0.005%	Complies[<0.005%]	ACS
Cobalt (Co)	0.005%	Complies[<0.005%]	ACS
Copper (Cu)	0.001%	Complies[<0.001%]	ACS
Iron (Fe)	0.001%	Complies[<0.001%]	ACS
Lead (Pb)	0.001%	Complies[<0.001%]	ACS
Zinc (Zn)	0.001%	Complies[<0.001%]	ACS

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF THE STANDARD AS STATED ABOVE.

Measured values given in this Certificate of Analysis are the results determined at the time of Analysis.

The above data do not relieve the user from analysing the product upon receipt. Any legally binding assurance regarding the suitability of the product for any particular purpose or use can not be derived thereof.

The results relate only to the sample tested.

This certificate shall not be reproduced except in full, without written consent of the Lab. management.

This product is manufactured at our manufacturing unit no. 1 (Boisar).

For S D FINE-CHEM LIMITED

Sampling SOP No. : SDFCL-TAR-SWP-GEN-007
Sampling Plan : A (Sq. root of N+1)
Spl. Ref. (if any) : -

(Authorised Signatory)

..... END OF REPORT.....

(This is a computer printed report, valid without signature)