



Deepak Fertilisers and Petrochemicals Corporation Limited, Taloja, Maharashtra, India K1

Finish Product Specification

Title	SNA (72%)		DC No.	QA/ FP/ SPE/ NA / 03	
Chemical formula	HNO <sub>3</sub>	Mol. Wt.	63	CAS No.:	7697-37-2
Issue Date	10-March-2017		Review Date	09-March-2018	
Unit	DFPCL, K1		Version	2.0	

S. No.	Characteristics	UOM	Specification
1	Total Acidity as HNO <sub>3</sub> by mass Minimum	% w/w	72.0
2	Nitrous Acid as HNO <sub>2</sub> by mass Maximum	PPM	500
3	Chloride as Cl by mass Maximum	PPM	20
4	Sulphate as H <sub>2</sub> SO <sub>4</sub> by mass Maximum	PPM	50
5	Residue on Ignition by mass Maximum	PPM	250

Reference: DFPCL Spec. NIT-S-02 dated 26/7/13, IS : 264 - 2005

**Abbreviations:**

DC No.	Document Control Number
FP	Finish Product
UOM	Unit of measurement
w/w	weight by weight
ppm	Parts per million

Prepared by	Checked by	Accepted by	Approved by	
AGM - QA	Sr.G.M.QA	AVP - Manufacturing	EVP/ Unit Head	EVP - Sales

