



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

Finish Product Specification

Title	WNA (59 %)		DC No.	QA/ FP/ SPE/ NA / 01	
Chemical formula	HNO ₃	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 ₃ by mass Minimum	% w/w	59.0
2	Nitrous Acid as HNO ₂ by mass Maximum	PPM	100
3	Chloride as Cl by mass Maximum	PPM	20
4	Sulphate as H ₂ SO ₄ by mass Maximum	PPM	20
5	Residue on Ignition by mass Maximum	PPM	250

Reference: DFPCL Spec. NIT-S-02 dated 15/4/15, 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