



UNIPHOS INTERNATIONAL LIMITED
WORLI, MUMBAI – 400 018, INDIA
QUALITY PLAN FOR CHEMICAL DIVISION QP/CHD/02

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ISSUE DATE:	21-02-2017	REVISION DATE:		

SPECIFICATION NUMBER : SPEC/CHD/003N

TITLE : NITRIC ACID 68%

PARAMETERS	SPECIFICATION
Product Name	NITRIC ACID 68%
Total Acidity (As HNO ₃) % by mass	68% (+/- 0.5%)
Appearance	Clear Colorless Liquid
Nitrogen Oxides (as HNO ₂)% by mass	0.006 max
Chlorides (as Cl)% by mass max	0.002 max
Sulphate (as H ₂ SO ₄)% by mass	0.005 max
Residue Ignition	0.05 max
Solubility	Infinitely soluble
Specific Gravity	1.39
Melting Point	-42C
Freezing Point	Not known
Boiling Point	- 122C
PH	Acidic

Note: Electronically generated approved specification, hence signature not required.

PREPARED BY	APPROVED BY
AUTHORITY- CHEMICAL DIVISION	HEAD – BUSINESS