

H&I Chemicals Ltd

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SALES SPECIFICATION

Nitric Acid 20%

Formula: HNO_3

Appearance: Colourless or Pale Yellow, clear liquid, free from suspended matter and deposit

	Specification	Typical
Nitric Acid Content	19.5% – 20.5% m/m	20% m/m
Nitrous Acid Content	<20 ppm m/m	<3.5 ppm m/m
Combined Ammonia Content	<2 ppm m/m	<1 ppm m/m
Chloride as Cl	<0.5 ppm m/m	<0.2 ppm m/m
Fluoride as F	<0.1 ppm m/m	<0.05 ppm m/m
Sulphate as Sulphuric Acid	<1 ppm m/m	<0.5 ppm m/m
Calcinations Residue	<20 ppm m/m	<2.5 ppm m/m

Issue date: January 2025