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SALES SPECIFICATION

NITRIC ACID 70%

Nitric Acid Content	68 – 70% m/n
Nitrous Acid Contents	<5 ppm m/m
Total Sulphate Content (H ₂ SO ₄)	<10 ppm m/m
Chloride Content	<1 ppm m/m
Iron Content	<5 ppm m/m
Specific Gravity @ 20°C	1.407 – 1.418

As an indication of the purity of this Nitric Acid, the following typical analysis was carried out to detect the presence of a range of metals associated with other process routes;

Aluminium (Al)	<0.10 ppm m/m
Calcium (Ca)	<0.50 ppm m/m
Vanadium (V)	<0.10 ppm m/m
Chromium (Cr)	0.19 ppm m/m
Iron (Fe)	0.60 ppm m/m
Copper (Cu)	<0.01 ppm m/m
Zinc (Zn)	<0.01 ppm m/m
Silver (Ag)	< 0.05 ppm m/m
Platinum (Pt)	<0.20 ppm m/m
Sulphated Ash	<9.00 ppm m/m

Issue date: Feb 2022