



Specification

Nitric Acid 5% Solution

Electronic

<u>Property</u>	<u>Specification</u>
Color	10 APHA maximum
Assay (w/w)	4.0 - 6.0%
Sulfate	0.5 ppm maximum
Chloride	0.08 ppm maximum
Phosphate	0.2 ppm maximum
Aluminum	0.2 ppm maximum
Arsenic and Antimony	0.005 ppm maximum
Boron	0.1 ppm maximum
Calcium	0.2 ppm maximum
Chromium	0.1 ppm maximum
Copper	0.05 ppm maximum
Gold	0.3 ppm maximum
Iron	0.2 ppm maximum
Lead	0.1 ppm maximum
Magnesium	0.3 ppm maximum
Manganese	0.2 ppm maximum
Nickel	0.05 ppm maximum
Potassium	0.3 ppm maximum
Sodium	0.3 ppm maximum
Tin	0.3 ppm maximum
Titanium	0.3 ppm maximum
Zinc	0.3 ppm maximum

Tested to the current release of Semi Book of Standards Process Chemicals