

Specification sheet

Product: VANADIUM SULPHATE ELECTROLYTIC SOLUTION

	NOMINAL	MAX	MIN
Free Sulphuric Acid	2M	2.1	1.8
Phosphoric Acid	0.05M	0.07	0.048
Total Vanadium	1.6M	1.75	1.55
Vanadium (III)	50%	52%	50%
Vanadium (IV)	50%	50%	48%
Specific Gravity	1.35	1.40	1.32

Typical Impurities:

Copper:	<2ppm
Iron:	<20ppm
Chromium:	<10ppm
Sodium:	<10ppm
Tin:	<2ppm
Nickel:	<20ppm

This VANADIUM SULPHATE is produced by the electrolytic reduction of Vanadium Pentoxide in multicell stacks and contains no organics.

The solution is filtered through 5µ filters.