

# ULTRA

## SULPHURIC ACID – BATTERY GRADE

Sr. No.	Characteristic	Battery grade
1	Description	It shall be a colourless liquid. The acid on dilution with equal volume of distilled water, shall be free from suspended matter and other visible impurities.
2	Total acidity (as H <sub>2</sub> SO <sub>4</sub> ) percent by mass, Min. Maximum limits of Impurities, percent by Mass.	98.0
3	Residue on ignition	0.06
4	Iron as Fe	0.002
5	Chloride as Cl	-
6	Lead as Pb	-
7	Arsenic as As	0.00012
8	Oxidisable impurities as SO <sub>2</sub>	0.02
9	Organic matter	To pass test
10	Selenium as Se	0.002
11	Manganese as Mn	0.0001
12	Copper as Cu	0.003
13	Zinc as Zn	0.003
14	Nitrates, nitrites & ammonia as N	0.003

## ULTRA CHEMICAL WORKS

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