

Sulfuric Acid, Reagent, A.C.S.

H₂SO₄ FW 98.08
 CAS: 7664-93-9

88366-460 6X2.5 L 181.25

88366-461 Poly - Glas 6X2.5 L 232.41

A.C.S. Specifications

AppearanceFree from suspended or insoluble matter
 Assay (H₂SO₄)95.0 - 98.0%
 Color (APHA)10 max.
 Residue after ignition5 ppm max.
 Chloride(Cl)0.2 ppm max.
 Nitrate (NO₃)0.5 ppm max.
 Ammonium (NH₄)2 ppm max.
 Substances reducing permanganate (as SO₂)2 ppm max.
 Arsenic (As)0.01 ppm max.
 Heavy metals (as Pb)1 ppm max.
 Iron (Fe)0.2 ppm max.
 Mercury (Hg)5 ppb max.

Sulfuric Acid, 2 N, Acculute

Concentrate to prepare 1 L

88430-000 6X amp 81.15

Sulfuric Acid, 1 N, Acculute

Concentrate to prepare 1 L

88434-000 6X amp 81.15

Sulfuric Acid, 0.5 N, Acculute

Concentrate to prepare 1 L

88437-000 6X amp 81.15

Sulfuric Acid, 0.2 N, Acculute

Concentrate to prepare 1 L

88438-000 6X amp 81.15

Sulfuric Acid, 0.1 N, Acculute

Concentrate to prepare 1 L

88439-000 6X amp 81.15

Sulfuric Acid, 0.02 N, Acculute

Concentrate to prepare 1 L

88440-000 6X amp 81.15

Sulfuric Acid, Volumetric Solution, 11 N

88461-360 1 L 49.68

1mL = 539.4mg H₂SO₄

Normality10.9 - 11.1

Traceable to NIST standards

Sulfuric Acid, Volumetric Solution, 10 N

88464-360 1 L 48.22

88464-540 4 L 116.20

88464-700 20 L 290.49

1mL = 490.4mg H₂SO₄

Normality9.95 - 10.05

Traceable to NIST standards

Sulfuric Acid, Volumetric Solution, 6 N

88473-360 1 L 31.12

88473-540 4 L 74.66

1mL = 294.2mg H₂SO₄

Normality5.98 - 6.02

Traceable to NIST standards

Sulfuric Acid, Volumetric Solution, 5 N

88476-360 1 L 28.98

88476-540 4 L 69.59

1mL = 245.2mg H₂SO₄

Normality4.98 - 5.02

Traceable to NIST standards