

Specification Ref: 55391000/REV3**CAS No.** 007446-09-5**EC No.** 231-195-2

| Parameter | Units | Lower Limit | Upper Limit |
|---|---------|-------------|-------------|
| Sulphur Dioxide (SO ₂) | % | 99.9 | 100 |
| Total Acids (Residual Acid & SO ₃) expressed as Sulphuric Acid | ppm w/w | 0 | 100 |
| Residual Acid as Sulphuric Acid | ppm w/w | 0 | 50 |
| Residual Acid as Water | ppm w/w | 0 | 30 |
| Iron (Fe) | ppm w/w | 0 | 2 |
| Residue on Evaporation | ppm w/w | 0 | 50 |
| Antimony (Sb) | ppm w/w | 0 | 0.01 |
| Arsenic (As) | ppm w/w | 0 | 1 |
| Cadmium (Cd) | ppm w/w | 0 | 0.05 |
| Chromium (Cr) | ppm w/w | 0 | 0.01 |
| Copper (Cu) | ppm w/w | 0 | 0.1 |
| Lead (Pb) | ppm w/w | 0 | 0.5 |
| Manganese (Mn) | ppm w/w | 0 | 0.01 |
| Mercury (Hg) | ppm w/w | 0 | 0.01 |
| Nickel (Ni) | ppm w/w | 0 | 0.1 |
| Selenium (Se) | ppm w/w | 0 | 0.01 |
| Zinc (Zn) | ppm w/w | 0 | 0.1 |
| Total Heavy Metals expressed as Lead | ppm w/w | 0 | 10 |

Additional Safety Information

Follow QR code for our online Safety Data Sheet.



Blended have been supplying specialist chemicals and gases for 20 years. The company prides itself on offering the optimal 'blend' of speciality chemical expertise, exceptional service and positive attitude that customers can rely on.

Typical Physical Properties

| Parameter | Conditions | Units | Typical Value |
|---------------------|------------|---------|---------------|
| Form | - | - | Gas |
| Colour | | | Colourless |
| Odour | | | Pungent |
| Boiling Point | - | °C | -10.05 |
| Melting Point | - | °C | -75.5 |
| Vapour Pressure | 20°C | Pascals | 327100 |
| Density | 0°C | g/ml | 1.43 |
| Solubility in water | 20°C | g/l | 114 |