

Material description: SULPHURIC ACID pure

CAS No: 7664-93-9

| Supplied as: | Product code | Description |
|--------------|--------------|-----------------------------|
| | CHE3726SE | SULPHURIC ACID pure 2.5L. |
| | CHE3726SME | SULPHURIC ACID pure 4x2.5L. |
| | CHE3728SE | SULPHURIC ACID pure 1L. |
| | CHE3728SME | SULPHURIC ACID pure 6x1L. |

Specification

| Parameter | Units | Minimum value | Maximum value | Typical value | Notes |
|--|-------|---------------|---------------|---------------|-------|
| Purity | % | 95 | 97 | | |
| Residue on Ignition | % w/w | | 0.01 | | |
| Free Sulphur Dioxide | ppm | | 20 | | |
| Total Chloride; as HCl | ppm | | 15 | | |
| Oxides Of N ₂ ; as HNO ₃ | ppm | | 20 | | |
| Ammonical Nitrogen | ppm | | 5 | | |
| Selenium | ppm | | 1 | | |
| Iron | ppm | | 20 | | |
| Lead | ppm | | 1 | | |
| Arsenic | ppm | | 0.2 | | |
| Cadmium | ppm | | 0.02 | | |
| Mercury | ppm | | 0.1 | | |

Revision date: 08/05/2018

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Specification correct at time of issue but is subject to change without notice. It is the users responsibility to verify the material is suitable for the required application.

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SLS Select Education

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