

Vanadyl Sulfate Solution





CHEMISTRY

| Major Elements | | | |
|------------------|------|-----|-------|
| | Min. | Aim | Max. |
| Vanadium (Total) | 9% | 10% | 11% |
| Iron (Fe) | | | 0.15% |
| Potassium (K) | | | 0.1% |
| Sodium (Na) | | | 0.15% |

PHYSICAL CHARACTERISTICS

| Physical Properties | |
|----------------------------|----------------------|
| Specific Gravity: | 1.38 – 1.47 g/cc |
| Bulk Density: | 11.3 – 12.3 lbs/gal. |
| Appearance | |
| Dark Blue Viscous Solution | |
| Standard Packaging | |
| 330-Gallon PE IBC Totes | |

Vanadyl Sulfate Solution is a high-purity product produced at our ISO 9001:2015 certified Hot Springs, Arkansas facility. US Vanadium's vanadyl sulfate solution is used in catalysts that remove sulfur during oil refining and other production processes.

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|---------------------------------|---|
| Specification No. MC17 | Revision No. 5 |
| Issue Date: 02/23/04 | Revision Date: 05/07/19 |
| Director of Technology Approval |  |
| Quality Manager Approval |  |