

Stretvan™ Sodium Vanadate Solution


CHEMISTRY


Major Elements			
	Min.	Aim	Max.
Vanadium (V)	8%	10%	10%
Chloride (Cl)			0.25%
Iron (Fe)			0.005%

PHYSICAL CHARACTERISTICS

Physical Properties	
Specific Gravity:	1.20 – 1.25 g/cc
Bulk Density:	10.0 – 10.5 lbs./gal.
Appearance	
Straw-Green Solution	
Standard Packaging	
330-Gallon PE IBC Totes	

Stretvan™ Sodium Vanadate Solution is a high-purity product produced at our ISO 9001:2015 certified Hot Springs, Arkansas facility.

US Vanadium's Stretvan solution has been specially formulated for use in the Stretford and Benfield processes that remove hydrogen sulfide (H₂S) and/or carbon dioxide (CO₂) from gases. Stretford producers consider this high-quality product superior to sodium ammonium vanadate because its highly active vanadium content more effectively helps convert hydrogen sulfide into elemental sulfur. Stretvan solution's low-chloride content and lack of ammonia also meets the special requirements of this process.

Specification No. MC18A	Revision No. 4
Issue Date: 10/15/09	Revision Date: 05/08/19
Director of Technology Approval	
Quality Manager Approval	