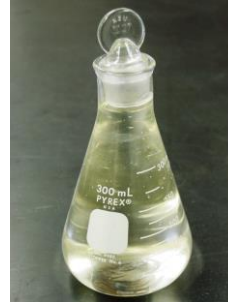


# KMV12–Potassium Metavanadate Solution




## CHEMISTRY

Major Elements			
	Min.	Aim	Max.
Vanadium (as V <sub>2</sub> O <sub>5</sub> )	11.5%	12%	12.2%
Potassium (K)	4.5%		6.5%
Chloride (Cl)			0.02%
Iron (Fe)			0.01%

## PHYSICAL CHARACTERISTICS

Physical Properties	
<b>Specific Gravity:</b>	1.1 – 1.2 g/cc
<b>Bulk Density:</b>	9.1 – 10 lbs./gal.
<b>pH:</b>	9 – 10
Appearance	
Light Straw-Colored Solution	
Standard Packaging	
330 Gallon PE IBC Totes	
Product Stability	
Product remains stable at temperatures > 5° C	
If evaporation occurs, product may start to crystallize	

**KMV12–Potassium Metavanadate Solution** is a high-purity product produced at our ISO 9001:2015 certified Hot Springs, Arkansas facility.

<b>Specification No. MC20-12</b>	<b>Revision No. 1</b>
Issue Date: 04/03/24	Revision Date: 05/15/24
Director of Technology Approval	
Quality Manager Approval	