

WATER STANDARDS FOR KARL FISCHER TITRATORS

Community titrator? Questionable sample? You can use water standards to identify a problem with your sample or titrator. Start with fresh vessel solution and inject a water standard as a sample. Next, analyze your products. Finally, inject a water standard as a sample again. There should be a correlation between the two water standard values. If there isn't, one of your samples may be causing an interference, or there may be a problem with the titrator.

GFS Chemicals is a primary manufacturer of a broad range of reference materials, all made in our Columbus, OH facility. The liquid standards are delivered in ten 5mL single use ampoules with a 5-year shelf life. Watermark® water standards are methanol free and can be used in all KF applications.

LIQUID STANDARDS				SKU	SKU	
By Weight					By Volume	
10 mg/g	1.00%	10,000 ppm	99881	10 mg/mL	99888	
5 mg/g	0.50%	5,000 ppm	98992	5 mg/mL	99753	
1 mg/g	0.10%	1,000 ppm	99862	1 mg/mL	99753	
0.5 mg/g	0.05%	500 ppm	99862	0.1 mg/mL	99893	
0.1 mg/g	0.01%	100 ppm	99842			
0.05 mg/g	0.005%	50 ppm	98981			

SOLID STANDARDS	SKU
Sodium Tartrate, 15.61% to 15.71% 100 g	69356
Potassium Citrate, 5.5% to 5.6%, 10 g	99571
Potassium Citrate, 5.5% to 5.6%, 10x10 g	99572

ADVANTAGES OF WATERMARK® KF STANDARDS

- Tested under an ISO/IEC 17025 accredited Management System.
- NIST Traceable to SRM 2890.
- Single-Use ampoules sealed under argon.
- Certificate of Analysis included.

GFS
CHEMICALS®

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WATERMARK
A GFS CHEMICALS BRAND®