

CONOSTAN[®]

Oil Analysis Standards



TAN-TBN standards

- Prominent titration inflection point even at low concentrations.
- Significant potential (pH) jump in the region of inflection point.
- Quick equilibration of the potential during titration means less time for titration.
- Excellent repeatability and reproducibility for ASTM 664 method - Less than 1%.
- Stable during storage
- Non toxic

TAN Standards

The titration curves for every concentration of Conostan - TAN standards have more prominent inflection points and a wider difference between the starting pH and final pH during the titration, in comparison with other suppliers. At the minimum concentration TAN standard, the pH jump of the titration curve is greater than even the highest concentrations of other suppliers' standards. Consequently, Conostan can offer TAN standards with uncertainties of less than 1% of stated concentration providing customers the opportunity for better calibration of their titrator and higher precision in test methods.

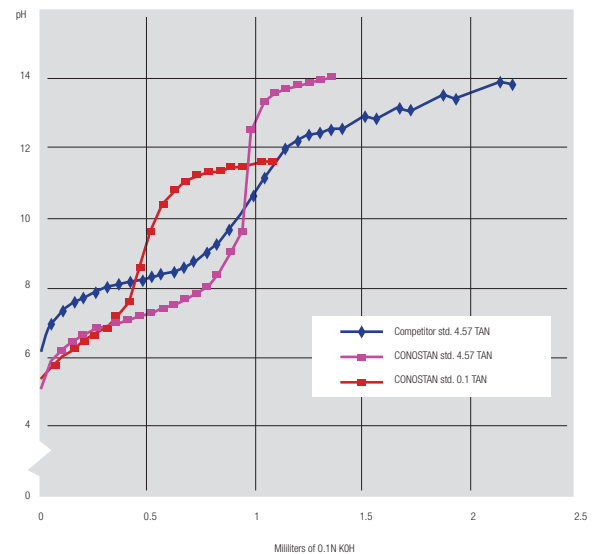


TAN Standards		
Description	Size	Catalogue #
0.1 mg/g KOH	75 g	150-800-011
0.5 mg/g KOH	75 g	150-800-051
1.0 mg/g KOH	75 g	150-800-101
1.5 mg/g KOH	75 g	150-800-151
2.0 mg/g KOH	75 g	150-800-205
2.5 mg/g KOH	75 g	150-800-255
3.0 mg/g KOH	75 g	150-800-305
4.5 mg/g KOH	75 g	150-800-455

COMPARISON TITRATIONS FOR OTHER SUPPLIERS AND CONOSTAN TAN STANDARDS



Comparison of Titration Curves



TBN Standards

Conostan TBN standards incorporate unique chemistry which provides a strong leveraging influence on the titration curve by creating dramatic and easy to determine inflection points. Concentration uncertainties for TBN are less than 1%.

TBN Standards		
Description	Size	Catalogue #
1.0 mg/g KOH	75 g	150-801-011
3.0 mg/g KOH	75 g	150-801-031
6.0 mg/g KOH	75 g	150-801-065
10.0 mg/g KOH	75 g	150-801-105
15.0 mg/g KOH	75 g	150-801-155
30.0 mg/g KOH	75 g	150-801-305
40.0 mg/g KOH	75 g	150-801-405
70.0 mg/g KOH	75 g	150-801-705

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