

Specifications for  
**PETRONATE® L Sodium Sulfonate**

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
Sulfonate Content, wt%	ASTM D3712	61.0/63.0
Oil, wt %	ASTM D3712	31.0/35.0
Water, wt%	ASTM D95	4.0/5.0
Free Alkalinity, mg KOH/ gm	LATM 067	2.0 Max
ASTM Color, Dilute	ASTM D1500	5.0 max
Equivalent Weight	ASTM D3712	415/430
Density @ 20°C, Kg/m <sup>3</sup>	LATM 124	Report

**Product Description and Application:**

Petronate L is an all-natural low molecular weight first intent sodium sulfonate. It is recommended for use in soluble oils and semi-synthetic fluids to impart all of the benefits of natural sodium sulfonate and exhibits improved emulsion properties compared to commercially available synthetic products. Nominal dosages would range from 1.0 to 10.0 wt. % of the finished soluble oil or semi-synthetic fluid. Petronate L is compatible with most mineral base oils, white oils, and synthetic base stocks.

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