



AN HF SINCLAIR BRAND

Specifications for
WHITE PROTOPET® 1S Petrolatum

| <u>PROPERTIES GUARANTEED</u> | <u>TEST METHOD</u> | <u>LIMITS</u> |
|-----------------------------------|------------------------|---------------|
| Specific Gravity @ 60°C/25°C | LATM 128 | 0.815/0.880 |
| Residue on Ignition | USP (current revision) | 0.05 Max. |
| Organic Acids | USP (current revision) | PASS |
| Alkalinity | USP (current revision) | PASS |
| Acidity | USP (current revision) | PASS |
| Fixed Oils, Fats, and Rosin | USP (current revision) | PASS |
| Color | USP (current revision) | PASS |
| Residual Solvents, Reportable Qty | USP 467 | NONE |
| Lovibond Color, 2" Cell, Y | IP 17 | 1.5/2.0 |
| Melting Point, °C | ASTM D127 | 54.4/60.0 |
| Consistency, dmm | ASTM D937 | 180/210 |
| Odor Rating, Panel Average | LATM 093 | 1.0 Max. |
| Kin. Viscosity @ 212°F, cSt | ASTM D445 | 10.20/15.50 |
| Sulfur Compounds | LATM 138 | PASS |
| UV Absorbance | 21 CFR 172.880 | PASS |

WHITE PROTOPET® 1S Petrolatum is a White Petrolatum USP meeting requirements for USP (current revision) and FDA requirements as per 21 CFR 172.880.

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