



# Product Bulletin

## WMO NF-90

White Mineral Oil, NF

Analysis	Test Method	Typical Values	Standard CofA
Analysis	Test Method	Typical Values	✓
Appearance	Clear & Bright		✓
Viscosity, SUS @ 100°F	ASTM D-445	85 - 95	✓
Viscosity, cSt @ 40°C	ASTM D-445	15.8 - 17.9	✓
Viscosity, cSt @ 100°C	ASTM D-445	18.8	
Gravity, API	ASTM D-4052	33.5 - 36.5	✓
Specific Gravity @ 60/60°F	ASTM D-1298	0.856	✓
Density @ 60°F		7.12	✓
Flash Point, °F	ASTM D-92	384	✓
Color, Saybolt	ASTM D-156	Minimum +30	✓
Pour Point, °F (°C)	ASTM D-97	+5	✓
Readily Carbonizable Substances	ASTM D-565	Pass	✓
Acidity	USP	Pass	✓



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Our operating philosophy is to think harder and walk farther always looking forward in response to our clients' and partners' needs. Let's move together to mitigate risk—Today.



Analysis	Test Method	Typical Values	Standard CofA
Limit of Sulfur Compounds	USP	Pass	✓
Limit of Polycyclic Aromatic Hydrocarbons	USP	Pass	✓
Solid Paraffin	USP	Pass	✓
FDA 21 CFR 178.878 and 178.3620(a)	UV Absorbance	Pass	✓

Our USP and NF Oils contain less than 20 ppm dl-alpha tocopherol (Vitamin E)  
CAS Number 8042-47-5



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