

Certificate of Analysis



Mon-Droguiste.Com
 39 Bis Rue Du Moulin Rouge
 10150 Charmont Sous Barbuise
 Tél : +33.(0)3.25.41.04.05
 Email : contact@mon-droguiste.com
 Web : www.mon-droguiste.com

Gravenchon Lubes Plant, Notre-Dame-de-Gravenchon, 76330 Port-Jérôme-sur-Seine, France

Phone: +33 232 99 19 71

Date (mm/dd/yyyy): 12/03/2024

Product: MARCOL 52

Batch Number	VG6980509P ✓	Type	COMP 1
Order Key	084777304010	Manufacture Date	10/10/2024 ✓
Export# / P.O.#		Destination	
Fill #	8084777304	Reference #	
Product #	451010101010	T/C or T/T	0113662329 ✓

Test Description	Method	Test Result
Refractive Index, 20 C	ASTM D1218	1.460 ✓
Pour Point (at 1 C Testing Intervals), deg_C	ASTM D5950	-10 ✓
Density @ 15 C, kg/m3	ASTM D4052	836 ✓
Kinematic Viscosity @ 100 C, mm2/s	ASTM D445	2.246 ✓
Odor	OLFACTORY	PASS ✓
Appearance	VISUAL	C & B ✓
Kinematic Viscosity @ 40 C, mm2/s	ASTM D445	7.71 ✓
Readily Carbonizable Substances, Rating	EuroPharm/USP-RCS	Pass
Dynamic Viscosity @ 20 C, mPa.s	CALCULATED	12 ✓
Flash Point, Cleveland Open Cup, C	ASTM D92	160 ✓
Solid Paraffins, 4 h @ 0 C	EuroPharm/USP-SP	Pass
Refractive Index 25 C	AM-S 1811	1.458
Polycyclic Aromatic Hydrocarbons, Rating	EuroPharm/USP-PAH	Pass
UV Absorbance @ 275 nm, per cm	ASTM D2008	0.1 ✓
Relative Density @ 25 C/25 C	ASTM D4052	0.832 ✓
Relative Density @ 20 C/20 C	ASTM D4052	0.835 ✓
Color, Saybolt	ASTM D6045	30 ✓

This material meets the ExxonMobil Sales specification established for this product and has been produced in a facility complying with the requirements of the ISO 9001 certified Global Product Integrity Management System (GPIMS).

MEET THE REQUIREMENTS OF:

- EUROPEAN PHARMACOPOEIA PURITY TESTS FOR LIGHT LIQUID PARAFFIN
 - UNITED STATES PHARMACOPOEIA/NATIONAL FORMULARY LIGHT MINERAL OIL
 - UNITED STATES FOOD AND DRUG ADMINISTRATION 21 CFR 178.3620(a)
- SHELF LIFE : 24 MONTHS FROM MANUFACTURING DATE**

Emilie Courtin, Product Quality Assurance Manager
 Quality Assurance Laboratory
 ExxonMobil Logistique France - BP 2
 Bloc 201 - Laboratoire
 Notre-Dame-de-Gravenchon
 76330 Port-Jerome-sur-seine
 France

Tests conducted according to International Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness.

PJG6034004_CofA