



Test Monitoring Center

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412-365-1000

PRODUCT DATA SHEET

TMC Product ID: DFB 23
Product Purpose: Reference Calibration Fluid for ASTM D6079 (HFRR)
Product Description: Diesel Fuel
TMC Batch Number: 20221014B
Certificate Issue Date: 2023-02-01

Product Appearance: Clear and bright

Properties

<u>Method</u>	<u>Test Name</u>	<u>Result</u>	<u>Units</u>
ASTM D93	Flash Point	66.5	°C
ASTM D4052	Digital Density at 15°C	0.7898	g/mL

Diesel Fuel Lubricity
Reference Targets ASTM D6079
High Frequency Reciprocating Rig (HFRR) 60°C

Fluid Name	Reference Period	Wear Scar Diameter 99.7% Confidence Interval		
		Target, µm	Lower Acceptance, µm	Upper Acceptance, µm
DFB 23 Low Lubricity Reference (Fluid B Lot 23)	02/01/2023-04/30/2024	654	596	711

Fluid batch target performance and acceptance limits are established and supplied to the TMC by the ASTM D02.E0 Diesel Section E2, Lubricity Task Group using industry round robin testing data.

Store at ambient temperature not exceeding 10 – 40°C (50 - 104°F). Do not refrigerate.