

QUALITY CONTROL LABORATORY

Certificate of analysis

Certificate of Analysisnumber	LS-24-1429	Product Source	FEBI BLISTIEN
Sample Recieved Date:	14/10/2024		
Product Name	Getriebeol 75W-90 GL-5	Batch/Serial Number	103491164
		Date of Test	18/10/2024
CHARACTERISTICS			
Test	Method	Units	Result
Appearance	Visual	-	Bright & Clear
Color	ASTM D1500	-	L1.5
Kinematic viscosity at 100 °C	ASTM D445	cSt	14.92
Kinematic viscosity at 40 °C	ASTM D445	cSt	110.2
Density at 15 °C	ASTM D4052	g/ml	0.8624
Viscosity index	ASTM D2270	-	140
Flash Point (COC)	ASTM D92	°C	212
Pour Point	ASTM D97	°C	-36
Sulfur	ASTM 5354	% mass	1.27
Nitrogen	ASTM D5762	% mass	0.06
Calcium	ASTM D5185	% mass	0
Phosphorus	ASTM D5185	% mass	0.138
Mg	ASTM D5185	% mass	0.082
Boron	ASTM D5185	% mass	0.041
Scar Dia	ASTM D4172	mm	0.407
Weldload	ASTM D2783	KG	315
Brookfield at -40c	ASTM D2983	mpa.s	142200
Foaming Tendency			
Sequence I Tend/Stab	ASTM D892	ml/ml	0/0
Sequence II Tend/Stab	ASTM D892	ml/ml	0/0
Sequence III Tend/Stab	ASTM D892	ml/ml	0/0

Issued By: Lab Chemist

Date: 18/10/2024