

CERTIFICATE OF ANALYSIS

Product Description : PREMIUM BLUE 7800 SAE 15W-40 API CI-4/SL 18L

Product ID No : 875714 **Lot No :** 24/3595/11

Blend No : BI24/3595/11 **Quantity:** 721

MFG Date: 12-Nov-2024

				<u>Specification</u>	
Test Method		Min	Typ	Max	Result
Appearance	Visual		B&C		B&C
Colour	ASTM D 1500		L1.5		L2.0
Density @15 C,kg/L	ASTM D 4052		0.8728		0.8707
Viscosity @ 100 C, cSt	ASTM D 445	13.5	15.34	16.0	15.09
Viscosity @ 40 C, cSt	ASTM D 445		119.1		111.4
Viscosity Index	ASTM D 2270	130	135		141
CCS @ -20 C,cP	ASTM D 5293		6188	7000	4957
Pour Point,C	ASTM D 6749		-36	-30	-39
Foaming : Seq.2,mL	ASTM D 892			50/0	20/0
Flash Point (COC),C	ASTM D 92	200	234		232
Ca Content,wt %	ASTM D 4951	0.124	0.146	0.149	0.149
P Content,wt %	ASTM D 4951	0.109	0.112	0.127	0.117
Zn Content,wt %	ASTM D 4951	0.119	0.132	0.140	0.134
Water Content,Vol%	ASTM D 95			0.05	
Copper Corrosion@100C 3hr	ASTM D 130			1	
Mech.Pentane Insoluble wt%	ASTM D 4055			0.1	

