



Castrol Belgium BV  
BE Gent Lubes Plant  
Langerbruggekaai 18  
9000 Gent Belgium

## Certificate of Analysis

Print Date : 05.07.2023

Customer No :	Order/Item :	
Address :	Delivery/Item :	
	Product :	Vecton FSaver 5W-30 E6/E9, 4X5L E4
	Product No :	159CAC
	Batch/Mfg :	0001754418/09.05.2023
	Inspection Lot :	040000660127

## Result

Characteristic	Method	Min	Target Val	Max	Value	Unit
Density @ 15C	ASTM D4052		0.8540		0.8529	g/ml
Appearance	Visual		Clear & Bright		pass	
Viscosity, Kinematic 100C	ASTM D445	11.50	11.80	12.29	11.83	mm <sup>2</sup> /s
Viscosity, CCS -30C (5W)	ASTM D5293		6071	6600	5749	mPa.s (cP)
Zinc, % wt	ASTM D4951	0.0740	0.087	0.0900	0.0806	% wt
Calcium, % wt	ASTM D4951	0.221	0.240	0.263	0.2402	% wt

We certify that the above product has been produced in conformity with the BP specifications in place for this product

This report has been generated automatically and does not require a signature

**Bart De Boeck**  
QC Laboratorium Mgr  
Castrol Belgium BV site BE Gent Lubes Plant