

Certificate of Analysis

Product Name: Cirebelle 108	Date Sampled: 14 August 2019
Product Grade: Cirebelle 108	Batch Number: CB108-190814-001
Product Code: CBWAX/UPIG/80/000/xx (Rev12:21-Sept-18)	SAP Order:
Stage: Final Product	Tanker:
Packaging:	Isotainer:
Production Date: 14 August 2019	Best Before: 13 August 2026
Sampling Point:	Sampled ID:

Properties	Units	Specifications	Results	Method No
Mettler melting point	°C	80 – 85	82.07	ASTM D1519
Drop melting point	°C	–	87.7	ASTM D127
Congealing point	°C	–	80.5	ASTM D938
Odour (Practically odourless)	-	Pass	Pass	ASTM D1833
Oil content	mass %	0.8 max	0.64	ASTM D721
Colour	Saybolt	20 min	28.0	ASTM D1209
Centrifuge test (Free from foreign material)	-	Pass	Pass	SASOL 1052
Kinematic viscosity @ 100°C	cSt	-	9.7	ASTM D445
n-Paraffins (Gas Chromatography)	%	90 min	92.49	SASOL 5063
Differential Scanning Calorimetry (similar profile)	-	Pass	Pass	DSC
Residue on ignition	%	0.10 max	<0.01	SASOL 1028
Total fungi	cfu/g	100 max	0	SASOL 7024
Total aerobic plate count	cfu/g	100 max	0	SASOL 7024
Pathogens (E. coli, P. aeruginosa, S. aureus, acid formers)	cfu/g	0 max	0	SASOL 7024

QC chemist Sean Mashimby
Date Reviewed: 2019-08-14 10:32 AM
Review Note:

Signature:



Asterisk (*) indicates failed Specification