

Last Updated: 05.08.2009
Product Code: IO0850

SARFOOD TECHNICAL WHITE OIL 68 is a highly refined, high purity white oil with specifically designed characteristics for use in the pharmaceutical, food contact and personal care industries. Specifically formulated to be chemically and biologically stable and does not support or promote bacterial growth.

CHARACTERISTICS	UNIT	TEST METHOD	GUARANTEED DATA		TYPICAL DATA
		ASTM	MIN	MAX	
Density @ 15°C	kg/dm ³	D 4052			0.873
Viscosity @ 40°C	mm ² /s (cSt)	D 445	64	69	68.2
Flash Point (PM)	°C	D 93 A	150		218
Pour Point	°C	D 97		- 18	- 26
Aniline Point	°C	D 611	99	107	103
Refractive Index @ 20°C		D 1747			1,478
Colour, Saybolt		D 156	+ 20		+ 30
Total Acid Number	mg/KOH/g	D 974		0.03	< 0.01
UV Absorbance		D 2269			
280 – 289 nm				4.0	1.4
290 – 299 nm				3.3	0.9
300 – 329 nm				2.3	0.6
330 – 350 nm				0.8	0.3
Carbon Type Composition D2140					
CA	%				< 1
CN	%				43
CP	%				56
Appearance @ 15°C		D 4176		Clear & Bright	Clear & Bright
DMSO Extractible Compounds	Wt %	IP 346		3.0	< 1.0

Sarfood Technical White Oil 68 conforms to US FDA § 178.3620 (B). Data sheet and specification valid for only non inline blended product

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.