



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

Product Name	Perfluorodecalin
Product No	50547934
CAS Number	306-94-5
Storage Temperature	Ambient
Molecular Weight	462.08
	Specification
Density	1.92kg/L
Refractive Index	nD20: 1.313
Assay/Purity	95% minimum
Boiling Point	142°C
Physical Appearance	Clear, colourless liquid
Viscosity	Kinematic: 2.66 sq. mm /s Dynamic: 5.10 mPa/s
Storage Temperature	+20 ° C
Molecular Weight	462
Odour	Odourless
Molecular Formula	C ₁₀ F ₁₈
Pour Point	-10°C
Oxygen Solubility	per 100ml substance: 50ml