

EOLANE

MINERAL OILS FOR VACCINE ADJUVANT FORMULATION

Typical values ✓

PROPERTIES	UNITS	METHODS	EOLANE 130	EOLANE 150	EOLANE 170
DENSITY AT 15°C (59°F)	kg/m ³	ISO 12185	810	814	823
SAYBOLT COLOR	Saybolt color Unit	ASTM D156	+30	+30	+30
BOILING RANGE: INITIAL POINT	°C (°F)	ASTM D86	275 (527)	286 (547)	290 (554)
FINAL POINT			325 (617)	335 (635)	375 (707)
FLASH POINT: PM	°C (°F)	ASTM D93	136 (277)	150 (302)	151 (304)
POUR POINT	°C (°F)	ASTM D97	-18 (-0.4)	-9 (16)	-18 (-0.4)
REFRACTION INDEX AT 20°C (68°F)	-	ASTM D1218	1.4500	1.4500	1.4547
AROMATIC CONTENT	mg/kg (ppm)	UV Internal method	<100	<300	<300
BENZENE CONTENT	mg/kg (ppm)	ASTM D6229	<1	<1	<1
SULPHUR CONTENT	mg/kg (ppm)	ASTM D5453	<1	<1	<1
VISCOSITY: AT 20°C (68°F)	mm ² /s	ASTM D445	7.2	8.6	13.6
AT 40°C (104°F)			4	5	7.8
C.A.S NUMBER			8042-47-5 (R)	8042-47-5 (R)	64742-55-8
EC NUMBER			934-956-3	934-956-3	265-158-7

Data provided in this table is issued in good faith to the best of our knowledge, but no warranty, expressed or implied is given.

R: Related C.A.S. number