

Diesel (B7)

Art. ID	ERM-EF004
Unit	2 x 27 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1202 III E2

Description

ERM-EF004 is prepared from a typical commercial automotive diesel fuel containing a volume fraction of approximately 7 % biodiesel that is based on rapeseed oil fatty acid methyl ester with the addition of 1 g/kg antioxidant (butylhydroxytoluene), so-called 'diesel (B7)'. Each unit of reference material consists of a set of two amber glass ampoules, each containing 27 mL of diesel (B7) /// Analytical methods used for certification: Cold filter plugging point: EN 116:2015 or ASTM D6371-05:2010/ Cloud point: to ISO 3015:1992 (EN 23015:1994) or ASTM D2500-09:2011.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Cold filter plugging point (CFPP)		-27.9 ± 2,7	°C	EN 116:2015 or ASTM D6371-05:2010	
Certified value	Cloud point (CP)		-6,8 ± 0,4	% (m/m)	ISO 3015:1992 (EN 23015:1994) or ASTM D2500-09:2011	