

General data

CAS-No. 68855-18-5 **Version** 3.0
Date of issue 24.04.2026
Product No. 51007014 51007015
 Additional product number(s) may be in use for other packaging

Sales Specification

Property	Limit	Unit	Test method
Appearance	Clear liquid, without heterogeneous components		Visual examination
Water	max. 0.03	% (w/w)	DIN 51777 / ASTM D1364 / ASTM E203
Acid number	max. 0.05	mg KOH/g	DIN EN ISO 2114 / ASTM D1613
Platinum/Cobalt Color (Hazen/APHA Color)	max. 100		DIN EN 1557 / DIN EN ISO 6271 / ASTM D1209 / ASTM D5386

Typical values/ranges ¹⁾

Density at 20°C	0.926	g/cm ³	DIN 51757 / ASTM D4052
Kinematic viscosity at 40°C	5.5 – 6.2	mm ² /s	ASTM D7042 / ASTM D445
Kinematic viscosity at 100°C	1.9	mm ² /s	ASTM D7042 / ASTM D445
Pour Point	-87	°C	ASTM D5950 / ASTM D5985
Flash Point (open cup)	191	°C	DIN EN ISO 2592 / ASTM D92
Ester content	min. 98.5	% (w/w)	Gas chromatography
Elemental impurities, each ²⁾	max. 1	mg/kg	DIN EN ISO 11885 / DIN EN ISO 17294-2 / ASTM D5185 / ASTM D8110

Remarks 1) Parameters are not specified; typical values based on non-routinely performed measurements will not be reported on the Certificate of analysis (CoA)
 2) Elemental impurities (22-elements-standard):
 Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Th, Ti, Tl, U, V, Zn

Properties and their limit values are measured following the listed test methods.
 Test methods can be adapted based on new scientific/regulatory evaluations.

The parameters given in the Sales Specification table are listed on the Certificate of Analysis (CoA).
 Non-standard Test methods used are available upon request (due to Copy Right). Contact your Sales Support for copies.

Page 1 of 1
 11990A 3S V3.0.docx

Typical properties not especially listed are given in the appropriate SDS, they are not part of the sales specification.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.