

	ALCO QUALITY ASSURANCE LABORATORY TEST REPORT Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21	
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Company: ALCO LLC
3, Vali Mammadov st., Sabail dist.
AZ1095, Baku, Azerbaijan

Certificate No.: 2025206
Date of issue: 05/02/2025

Test sample

Product: AMINOL AVANTGARDE AD1 20W50 CH-4/ SJ
Batch number: 2502206
Tank ID: T41.2

Manufacture date: 05/02/2025
Date of sampling: 05/02/2025
Date of analysis: 05/02/2025

Test result

Parameters	Unit	Test method	Limit	Test result
Appearance	-	Visual	Bright & Clear	Bright & Clear
Kinematic viscosity at 100 °C	mm ² /s	ASTM D445	16.3-21.9	19.10
Viscosity index	-	ASTM D2270	Min. 110	123
Water content	%	ASTM D95	Max. 0.05	None
Pour Point	°C	ASTM D7346	Max. -24	-27
Color	-	ASTM D1500	Test & Report	3.3
TBN	mg KOH/g	ASTM D2896	Min. 8.0	9.79
Density at 15 °C	g/cm ³	ASTM D4052	Test & Report	0.8888

ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

Shelf life: 5 years from the date of manufacture of the product if proper storage conditions are followed.

This product meets the specification set out in its product data sheet (PDS) and has been manufactured in a facility fully complying with the requirements of Integrated Management System standards.

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Notes & Instructions:

- Tests conducted according to International Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on test results and are necessitated by reasons such as safety, environmental standards and method effectiveness.
- This certificate is only valid in its entirety.
- This certificate shall not be reproduced except in full, without the written approval of the laboratory.

Approved by



**Aytan Allahverdiyeva
Head of Laboratory**

