

	<p style="text-align: center;"><b>ALCO QUALITY ASSURANCE LABORATORY TEST REPORT</b></p> <p style="text-align: center;">Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21</p>	
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**Company:** ALCO LLC  
3, Vali Mammadov st., Sabail dist.  
AZ1095, Baku, Azerbaijan

**Certificate No.:** 202420  
**Date of issue:** 12/01/2024

**Test sample**

**Product:** AVTOIL SOLIDOL  
**Batch number:** 2401045  
**Tank ID:** T41.3

**Manufacture date:** 12/01/2024  
**Date of sampling:** 12/01/2024  
**Date of analysis:** 12/01/2024

**Test result**

Parameters	Unit	Test method	Limit	Test result	Conclusion
Appearance	-	Visual	Homogeneous ointment without lumps, from light yellow to dark brown		Pass
Dropping temperature	°C	GOST 6793	Min. 78	96	Pass
Penetration at 25°C with stirring 60 double cycles	mm <sup>-1</sup>	GOST 5346 method B	230-290	252	Pass
Viscosity effective and average strain rate gradient, 10c <sup>-1</sup> - at 0°C temperature	Pa	GOST 7163	Max. 250	220	Pass
Strength limit at 50°C	Pa	GOST 7143 method B	Min. 196	225	Pass
Mass fraction of free alkali in NaOH	%	GOST 6707	Max. 0.2	0.03	Pass
Organic acid content	%	GOST 6707	None	None	Pass
Water content	%	GOST 2477	Max. 2.5	2.0	Pass
Mechanical impurities content, insoluble in hydrochloric acid	%	GOST 6479	None	None	Pass
Mass fraction of calcium soaps of fatty acids that are part of natural fats	%	GOST 5211	Min. 11.0	18.0	Pass

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

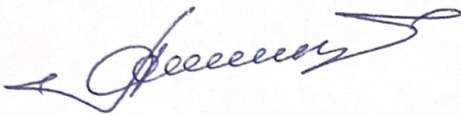
**Shelf life:** 5 years from the date of manufacture of the product if proper storage conditions are followed.

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.

**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.

**Authorised singnatory**



Allahverdiyeva Aytan  
Head of Laboratory



Isgandarli Nazrin  
Chemical Engineer

