



"ALCO" LLC  
 "ALCO" Limited Liability Company  
 Owner of "AMINOL" trademark  
 Full owner of "AMINOL" lubricants factory located in "Sumgait Chemical Industrial Park" (SCIP)



TEST REPORT № 2022111181

**AMINOL M-14B2**

Batch №: 22111181

Tank №: T41.1

№	Parameter	Test Method	Limit	Result
1	Appearance	Visual	Bright & Clear	Bright & Clear
2	Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ГОСТ 33	13,5-14,5	13,99
3	Viscosity index, min	ГОСТ 25371	85	93
4	TBN, mg KOH/g, min	ГОСТ 11362	4,8	5,86
5	Sulfated Ash, %, max	ГОСТ 12417	1,2	1,05
6	Mass fraction of water, %, max	ГОСТ 2477	Traces	None
7	Flash Point, COC, °C, min	ГОСТ 4333	210	258
8	Pour Point, °C, max	ГОСТ 20287	-12	-15
9	Tribological characteristics at a temperature of (20 ± 5) °C: Friction coefficient, min critical load (P <sub>k</sub> ), N (kgf), min Wear indicator (Di) at a constant load of 96 N, max	ГОСТ 9490	363(37)	376
			784(80)	896
			0,45	0,34
10	Color on the CNT colorimeter, with a dilution of 15:85, max	ГОСТ 20284	4,0	1,4
11	Density at at 20°C, kg/m <sup>3</sup> , max	ГОСТ 3900	910,0	896,4
12	Mass fraction of active elements, %, not less than: Calcium Zinc Phosphorus	ГОСТ 13538	0,15	0,18
			0,045	0,053
			0,040	0,058

Date: 25.11.2022

Head of Laboratory

Yusifova Mathilda

