

**QUALITY CERTIFICATE**

Product name: WOOL FAT  
Quality: Ph.Eur.11.0.  
Package: 5 kg  
Lot No.: GF9356608  
Manufacturing date: 02.2023.  
Expiry date: 31.08.2025. (DMY)  
Anal. No.: 15913H56608

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	yellowish greasy-like substance	yellowish greasy-like substance
Appearance:	yellow, greasy material	yellowish greasy-like substance
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Buthylhydroxytoluene	max.200 ppm	147,351 ppm
Solubility	practically insoluble in water, slightly soluble in boiling anhydrous ethanol	practically insoluble in water, slightly soluble in boiling anhydrous ethanol
Acid value	max.1	0,78
Peroxide value	max.20	9,0
Saponification value	90-105	101,7
Water-soluble oxidisable substances	passes test	passes test
Paraffins	max.1,0 %	<1,0 %
Pesticide residues	passes test	passes test
Organochlorine pesticide residues	max.0,05 ppm	<0,05 ppm
Other pesticide	max.0,5 ppm	<0,5 ppm
For the sum of all the pesticides	max.1 ppm	0,126 ppm
Chloride	max.150 ppm	<150 ppm
Loss on drying (105 □C)	max.0,5 %	0,01 %
Sulphated ash	max.0,15 %	0,05 %
Drop point	38-44 °C	43 °C
Water absorption capacity	passes test	passes test
Water-soluble acid or alkaline substances	passes test	passes test

**The Product complies with the requirements of Ph.Eur.11.0.**

Kiállítva: Halásztelek, 2023.09.06.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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