

**QUALITY CERTIFICATE**

Product name: HARD FAT  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Lot No.: GE1757584  
Manufacturing date: 06.2023.  
Expiry date: 31.07.2026. (DMY)  
Anal. No.: 15448H57584

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or yellowish-white, waxy, brittle mass	white or yellowish-white, waxy, brittle mass
Identity	identical	identical
Solubility	practically insoluble in water, slightly soluble in anhydrous ethanol and in methylene chloride	practically insoluble in water, slightly soluble in anhydrous ethanol and in methylene chloride
Alkali impurities	passes test	passes test
Melting range	30-45 °C	33,2-35,7 °C
Acid value	max.0,5	0,15
Hydroxyl value	max.50	43,2
Iodine value	max.3	<3
Peroxide value	max.3	0,3
Saponification value	210-260	230
Heavy metals (Pb)	max.10 ppm	<10 ppm
Sulphated ash	max.0,2 %	0,018 %

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

Kiállítva: Halásztelek, 2023.07.17.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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