

QUALITY CERTIFICATE

Product name: HARD FAT
Quality: Ph.Eur.11.0.
Package: 1000 g
Lot No.: GC7659601
Manufacturing date: 05.2023.
Expiry date: 30.06.2026. (DMY)
Anal. No.: 15123H59601

| | REQUIRED | MEASURED |
|----------------------|---|---|
| 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 | 33,5-35,5 °C |
| Acid value | max.0,5 | 0,13 |
| Hydroxyl value | max.50 | 43,8 |
| Iodine value | max.3 | <3 |
| Peroxide value | max.3 | 0,2 |
| Saponification value | 210-260 | 229 |
| Heavy metals (Pb) | max.10 ppm | <10 ppm |
| Sulphated ash | max.0,2 % | 0,0 % |

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

Kiállítva: Halásztelek, 2023.07.10.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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