

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen
+49 6251 989 240
coa@neofroxx.com
www.neofroxx.com

Specification

| Product | Tween® 20 for biochemistry |
|------------------------|--|
| Product number | 1247 |
| Synonyms | Montanox 20, Polysorbate 20, PEG(20)sorbitan monolaurate, Alkest TW 20 |
| Formula | C ₅₈ H ₁₁₄ O ₂₆ |
| Molecular weight | 1227.72 g/mol |
| CAS number | 9005-64-5 |
| Storage | below 25°C |
| Retest period (months) | 48 |

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| Parameter | Specification |
|--------------------------|---------------------|
| Density (d 20°C/4°C) | 1.095 - 1.105 |
| Hydroxyl number | approx. 100 |
| Saponification number | 40 - 50 |
| CMC (25°C) | 0.000059 mol/l |
| Classification | non-ionic detergent |
| Solubility (water, 25°C) | 100 g/l |
| Boiling point | min. 100°C |
| Colour to Gardner | <= 6 |

Einhausen, 06.06.2024