

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)	36 (revised)

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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, 29.12.2025