

Technical Datasheet

Article No. 8022

Tween® 20 for molecular biology

C₅₈ H₁₁₄ O₂₆

For laboratory use.

Parameter	Value
Appearance	Pale yellow, viscous liquid
Density (20 °C)	1.09 – 1.12 g/ml
Molar mass	1227.72 g/mol
Boiling point	100 °C
Heavy metals (as Pb)	max. 0.001 %
Water (KF)	max. 3 % w/w
Hydroxyl value	96 – 108 mg KOH/g
Saponification value	40 – 50 mg KOH/g
Acid	max. 2.0 mg KOH/g
pH (5 %)	5.0 – 7.0
Glührückstand	max. 0,25 %
DNase	not detectable
RNase	not detectable
Protease	not detectable