

Certificate of Analysis

Product Description: Tween® 20, molecular biology reagent
Catalog Number: TWEEN201; TWEEN202
Lot: M3615

Formula: N/A
CAS #: 9005-64-5
Physical Description: Liquid

Formula Weight: N/A
Storage: Room Temperature

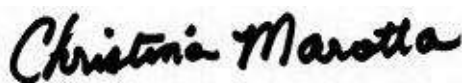
Test	Specification	Result
Appearance	Viscous pale yellow liquid	Passes
Density (25°C)	1.09 - 1.12	1.1064 g/ml
Specific Gravity	1.08 - 1.13	1.1064 g/ml
Water Content	≤3%	2.46% (KF)
Heavy Metals (as Pb)	<0.001%	<0.001%
RNAse, DNAse and Protease free	Passes	Passes
Expiration Date	Month/Day/Year	3/31/2015

This product will stay within specifications for three years from the date of this certificate when stored at the recommended storage conditions.

Hydroxyl: 99.42%

Residue on ignition: 0.070%

Arsenic <0.0001%



03/08/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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