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-CERTIFICATE OF ANALYSIS-

Product:	Tween 80
Code Number:	BIT0501
CAS Number:	9005-65-6
Batch Number:	AS517142
Appearance:	Clear, yellow liquid
Water content:	1.44% by KF
Purity	Specific Gravity 1.0740 at 25 °C Viscosity 442.6 at 25 °C Heavy Metals < 10 ppm Acid value 0.50 mg KOH/g Saponification Value 48.90 mg KOH/g Residual Solvents 1,4 Dioxane : < 1 ppm Hydroxyl value : 65 mg KOH/g POE : 69.3% Residue after ignition : 0.063%

Verified by: David Parton

Signed: --Digital document, no signature required--