

## Certificate of Analysis

Date of Testing: 2025-06-09 13:13:31  
Date of Next Testing: 2028-06-08 13:13:31  
Product Name: **TWEEN® 80 solution**  
CAS Number: 9005-65-6  
Specifications & Purity: 10%, low peroxide  
Lot #: F2506532  
SKU #: **T434509**  
Version: **2**  
Analysis #: **523035**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Peroxide Impurity	0-0.05 (µmol/g)	0.02000 µmol/g
Carbonyl Impurity(As Formaldehyde)	0-0.1 (µmol/g)	0.02000 µmol/g
pH (1% solution at 25°C)	5-7	6.00000
Appearance(T434509)	Colorless to Faint Yellow Liquid	Colorless to Faint Yellow Liquid
Solvent(Water)	Conform	Conform



John Su  
QA & QC Manager