

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-24 17:04:48  
Date of Next Testing: 2026-05-23 17:04:48  
Product Name: **TWEEN® 80**  
CAS Number: 9005-65-6  
Specifications & Purity: from non-animal source  
Lot #: E2319208  
SKU #: **T434510**  
Analysis: **227549**

Parameter	Limit Values	Result
Purity(GC)	70-100 (%)	81.50%
pH (c=1%, Solution)	5.5-7.2	5.75000
Brookfield Viscosity(c = Neat at 25°C)	400-620 (cP)	446.00 cP
Appearance(T434510)	Faint Yellow to Dark Yellow and Yellow-Green and Green-Yellow Liquid	Faint Yellow to Dark Yellow and Yellow-Green and Green-Yellow Liquid
Solubility (1ml in 10ml of Water, Very Faint Yellow to Faint Yellow, Clear to Slightly Hazy)	Pass	Pass



John Su  
QA & QC Manager