

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 10:10:17
 Date of Next Testing: 2028-07-20 10:10:17
 Product Name: **TWEEN® 20**
 CAS Number: 9005-64-5
 Specifications & Purity: for cell culture, viscous liquid
 Lot #: G2512088
 SKU #: **T434506**
 Version: **1**
 Analysis #: **207914**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Saponification value	40-50 (mg/g)	42.60000 mg/g
Hydroxy Value	96-108 (mgKOH/g)	100.60000 mgKOH/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Appearance(T434506)	Faint Yellow to Yellow and Yellow-Green Clear Viscous Liquid	Faint Yellow to Yellow and Yellow-Green Clear Viscous Liquid



John Su
QA & QC Manager