

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-25 14:58:54

Date of Next Testing: 2027-10-25 14:58:54

Product Name: **TWEEN® 20**

CAS Number: 9005-64-5

Specifications & Purity: for cell culture, viscous liquid

Lot #: J2417296

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