



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Polysorbate 80

CAS No.: 9005-65-6

Manufacturing Date: Nov 17th, 2023

Quantity: 16000kg

Batch No.: HDC20231117

Molecular Formula: C₂₄H₄₄O₆

Retest Date: Nov 16th, 2025

Analysis Date: Nov 18th, 2023

Test Items	Specification	Test Results
Appearance (25°C)	Light yellow or amber oily liquid	Conforms
Acid Value, mgKOH/g	Not more than 2.0	1.0
Saponification Value, mgKOH/g	43 ~ 55	47
Hydroxyl Value, mgKOH/g	65 ~ 80	74
Active Substance Content, %	Not less than 99	99

Conclusion: The testing results of this product are complied with the Standard of In-house.

Quality Manager: Dawen Wang

Date: Nov 18th, 2023