

Certificate of Analysis

Product Name	Polysorbate 80
Glenthams Code	GD4801
CAS Number	9005-65-6
MDL Number	MFCD00082107
Batch Number	954ALZ

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification	Batch 954ALZ
Physical Description	Pale yellow, to yellow or brown viscous liquid	Brown viscous liquid
Identification (IR)	To conform to standard	Conforms
Acid Value	≤ 2.0mgKOH/g	0.7mgKOH/g
Hydroxyl Value	60 - 80 mgKOH/g	70.5mgKOH/g
Saponification Value	42 - 58 mgKOH/g	50.1mgKOH/g
1,4-Dioxane	≤ 10ppm	< 1ppm
Water	≤ 5.0%	2.2%

Specification Version	v1.1
Manufacture Date	2024-08-24
Re-Test Date	2031-09-20