

CERTIFICATE OF ANALYSIS

Product Name	Polysorbate 60
Product Code	AL00270
INCI Name	Polysorbate 60
CAS Number	9005-67-8
Lot Number	5345
Manufacture Date	10/2025
Re-test Date	10/2028

Property	Specifications	Result
Appearance @ 25°C	Oily liquid to soft paste	CONFORMS
Odour	Compliant to STD	CONFORMS
Colour at 50°C	6 MAX [Gardner]	5,5
Acid value	2 MAX [mg/g KOH]	0,62
Saponification value	45 - 55 [mg/g KOH]	52,0
Iodine value	5 MAX [gI ₂ /100g]	0,89
Hydroxyl value	81 - 96 [mg/g KOH]	95,3
Peroxide value	5 MAX [ppm]	4,74
Water, Karl-Fisher	2,5 - 3,0 [%]	2,75
Free ethylene oxide	1 MAX [ppm]	0,00
Dioxane	5 MAX [ppm]	1,45
Heavy metals	10 MAX [ppm]	CONFORMS
Ashes	0,25 MAX [%]	CONFORMS

STABILITY AND STORAGE

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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