

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Polysorbate 60
INCI Name: Polysorbate 60
CAS Number: 9005-67-8
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Property	Specifications	Laboratory Values	Results
Acid Value (mg KOH/lg sample)	2 max	1.46	pass
Ash %	0.25% max	0.01	pass
Hydroxyl Value (mg KOH/lg sample)	81-96	82.49	pass
Saponification Value (mg KOH/1g sample)	45-55	49.77	pass
Water	3.0% max	2.25	pass
IR (NEAT)	TMS	pass	pass

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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