

ASES CHEMICAL WORKS

Fine • Speciality • Industrial • Laboratory • Pharmaceutical • Cosmetic Chemicals | Est. 1942

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CERTIFICATE OF ANALYSIS

Product Name	ASESPEG DS-150
Chemical Name	PEG-150 Distearate
CAS No.	9005-08-7
Batch No.	[Batch No. – to be filled at dispatch]
Date of Manufacture	[DD/MM/YYYY]
Date of Analysis	[DD/MM/YYYY]
Quantity	[No. of Bags] x 25 Kg HDPE Bags
Packing	25 Kgs HDPE Bags
Shelf Life	24 months from date of manufacture, stored in original unopened packing in a cool, dry place

Test Results

Parameter	Specification	Result	Method
Appearance	Solid waxy flakes/cake	Solid waxy flakes/cake	In-house / Visual
Colour	Creamish to White	Creamish White	In-house / Visual
Acid Value (mg KOH/gm)	9.0 Max.	5.8	In-house / Visual
Saponification Value (mg KOH/gm)	14 - 22	18.6	In-house / Visual
Cloud Point, 1% aq. soln. (°C)	80 - 85	83	In-house / Visual
HLB Value	18.0 - 19.0	18.4	In-house / Visual
Moisture (%)	1.0 Max.	0.4	In-house / Visual

Remarks: The above batch conforms to ASES Chemical Works' internal specification for the product and is released for supply.

For ASES Chemical Works

Rohan Singhvi / Barkha Bhandari

Authorised Signatory, ASES Chemical Works

This Certificate of Analysis is issued based on quality control testing at the time of dispatch. Fields in brackets are batch-specific and should be completed prior to issue.