

Research & Development Department

PRODUCT STABILITY TESTING

PRODUCT NAME: Just Keratin Strengthen & Smooth Shampoo

PRODUCT CODE: HD5510



Accelerated Studies



Real-Time Studies

PRODUCT TYPE: Shampoo

DESCRIPTION OF PRIMARY PACK: Tube

FINAL PACK: 250ml Tube

STORAGE/TEST CONDITIONS: The product formula was stored at room temperature and elevated temperature of 40°C for 3 months

RESULTS: Accelerated stability study is designed to increase the rate of chemical degradation/or physical change of a produce by elevating the temperature of storage condition with the purpose of monitoring degradation and predicting self-life.

The product samples are incubated at an elevated temperature of 40°C. One month in the incubator at 40°C simulates one year of shelf-life.

The parameters and results of the accelerated stability study conducted are:

PARAMETERS	INITIAL	RESULTS 3 MONTHS
Appearance		As standard
Colour		As standard
Odour	Coconut PN804346 FRAGRANCE	As standard
Viscosity	8,000 - 12,000	11,000
Specific Gravity	1.00 - 1.04	1.03
pH	5.0 - 6.0	5.6

CONCLUSION: Based on the results above the shelf-life of Shampoo is at least 3 years and if kept away from heat and light up to 4 years.

Signed



Martin Stevens
TECHNICAL DIRECTOR

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