

FORMULATION

Foaming Hand Soap

#LPC-24-1

Overview

Indulge your senses with our luxurious foaming hand soap. Enriched with sodium polyaspartate, this formula creates a rich, creamy lather that rinses clean, leaving your hands feeling soft, smooth, and pampered.

Composition

Trade Name	INCI	% w/w
DI Water	Water	97.35
Standapol ES-2 K	Sodium Laureth Sulfate	1.00
Dehyton K	Cocamidopropyl Betaine	0.25
Soltellus 2501L (Lygos)	Sodium Polyaspartate	0.50
Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	0.90
Citric Acid Solution 1%	Citric Acid	qs
		100.00

Procedure

1. In main vessel add water, begin propeller mixing.
2. Slowly add SLES to main vessel, mix until fully dissolved.
3. Begin adding CAPB to main vessel, mix until fully dissolved.
4. Slowly add Soltellus 2501L to main vessel, continue mixing.
5. Add Euxyl PE9010 to main vessel, mix until homogeneous.
6. Adjust final pH to 5.75-6.25 with citric acid solution.

Technical Specifications

Parameter	Value
pH (as is)	5.75-6.25
Viscosity (cPs)	N/A