asiraw

COSMETIC & DERMO-COSMETIC INGREDIENTS

TECHNICAL DATA SHEET

Version 1.0
Issue date 30 July 2026

CONDITIONING EMULSIFIER · CATIONIC

ASIRAW CONDISILK 50

INCI NAME
Behentrimonium Methosulfate (and) Cetyl Alcohol (and) Butylene Glycol

PACKING
5 kg small bags, 20 kg per bag

GENERAL INFORMATION

ASIRAW CONDISILK 50 is a high-active behenyl (C22) quaternary ammonium methosulfate conditioning emulsifier. Its higher hydrophobicity compared with C18 quats gives more efficient deposition of cationic actives and lipids on hair, resulting in superior conditioning and excellent dry combability without additional polymeric quats. Its high active content makes it a cost-efficient base emulsifier and conditioner for hair care and skin care.

SPECIFICATION

PARAMETER	TYPICAL VALUE
Appearance	White to slightly yellow particles
Quaternary content (%)	53.0 – 57.0
Free amine (%)	≤ 0.8
pH (1.0 %)	4.0 – 7.0

** Typical values for guidance only — not to be used as product specification.*

KEY BENEFITS

- High active content for cost-efficient formulation
- Substantive to hair and skin
- Excellent wet combability
- Improved mildness, reduced irritation potential
- Low CMC
- Primary emulsifier, thickener and stabilizer
- Vegetable-derived

APPLICATIONS

Conditioners · Hair masks · Shampoos · Perm products · Skin care emulsions

DOSAGE

1.0 – 10.0 %	Hair care products
1.0 – 4.0 %	Perm products
0.10 – 0.50 %	Shampoos

STORAGE & HANDLING

Standard packing	5 kg small bags, 20 kg per bag
Storage	Store in a cool, dry and well-ventilated place, away from direct light. Keep container tightly closed.

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