

CONDITIONING AGENT · AMIDOAMINE

ASIRAW CONDIAMID 18

INCI NAME

Stearamidopropyl Dimethylamine

PACKING

25 kg / bag

◆ GENERAL INFORMATION

ASIRAW CONDIAMID 18 is a highly cost-effective hair conditioning and repair agent. It behaves as a non-ionic surfactant in neutral or alkaline media and becomes cationic once neutralised with acid, delivering excellent conditioning. It improves wet and dry combing, gives softness and volume, reduces static, acts as a co-emulsifier in creams and improves colour uniformity in hair dyes.

◆ SPECIFICATION

PARAMETER	TYPICAL VALUE
Appearance	Light yellow flaky solid
pH (1.0 % aqueous solution)	7.0 – 10.0
C18 chain content (GC, %)	92 – 98
Acid value (mg KOH/g)	≤ 4.0
Amine value (mg KOH/g)	150 – 160

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

◆ FORMULATION GUIDANCE

Neutralise with acid to pH 3.5 – 4.5 to activate cationic conditioning. Acid required per 1.0 g of product is given below.

ACID	PER 1.0 G
Citric acid (100 %)	0.15 g
Hydrochloric acid (40 %)	0.18 g
Lactic acid (88 %)	0.23 g
Glutamic acid (100 %)	0.70 g

◆ KEY BENEFITS

- Cationic conditioning under acidic conditions
- Improves wet and dry combing, soft and fluffy feel
- Excellent anti-static effect
- Co-emulsifier for smooth, silky creams
- Improves dye uniformity and colour intensity

◆ APPLICATIONS

Conditioners Shampoos Hair masks
Permanent hair colour Creams & lotions

◆ STORAGE & HANDLING

Standard packing	25 kg / bag
Storage	Store in a cool, dry and well-ventilated place, away from direct light. Keep container tightly closed.

ASIRAW · Cosmetic & Dermo-Cosmetic Ingredients

Blue Peak Supply Chain Management (Zhuhai) Co., Ltd.
Room 1615, Xiangshan Chang (Zhuhai Media Group), No. 566
Yinhua Road, Xiangzhou District, Zhuhai, Guangdong, P.R. China



T +86 152 1716 6607
E contact@asiraw.com.cn
W www.asiraw.com.cn

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