Black Pepper Hydrosol - Piper nigrum

Piper nigrum · Piperaceae

Hydrosol | Water-soluble | Cosmetic grade

1. Product identification

Product name	Black Pepper Hydrosol - Piper nigrum
Botanical name	*Piper nigrum* (syn. *Piper aromaticum, Piper baccatum, Piper colonum, Piper denudatum, Piper glabrispicum, Piper glyphicum*)
Plant family	Piperaceae
Common names	Black Pepper, Kali Mirch, Pepper Powder, Pepper, White Pepper
Product form	Hydrosol
Product code (SKU base)	54177-HYD-PIPNI

2. Composition and identifiers

INCI: Piper Nigrum Water

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Piper Nigrum Water	Botanical ingredient	Not assigned	Not assigned	100 %

INCI status: INCI by naming convention (not in CosIng)

Where more than one CAS number is shown, the botanical substance is registered under several CAS numbers (e.g. EINECS and TSCA variants); all refer to the same INCI name.

3. Manufacturing

Process	Steam distillation
Additives	No added colours, fragrance or preservatives unless stated on the label.

4. Typical properties

Physical state	Liquid (aqueous)
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests
Odour	Characteristic
Solubility	Water-soluble
Flash point	Not applicable (aqueous, not flammable)

Typical values describe the product type and are not a specification. Batch-specific results (assay, moisture, microbiology, heavy metals as applicable) are given on the batch Certificate of Analysis, sent with every order.

5. Applications and use

Applications	Hair care, Perfumery, Skincare
Markets	Cosmetics & personal care
Traditional use systems	Ayurvedic
Suggested use level	Typical use level up to 100 % of the water phase in toners, mists, creams and gels.

The formulator is responsible for confirming suitability, stability and regulatory compliance of the finished product in the intended market. Not intended for direct medicinal use.

6. Packaging, storage and shelf life

Pack sizes	225 g, 1 Kg, 5 Kg — bulk and custom quantities on request
Storage	Store in tightly closed containers in a cool (ideally 4–15 °C), dark place. Avoid freezing and microbial contamination; use within 6 months of opening.
Shelf life	12 months from the date of manufacture in unopened original packaging stored as recommended.

7. Documentation and quality

Safety Data Sheet	SDS-54177-HYD-PIPNI — available for download on the product page
Certificate of Analysis	Batch-specific COA sent with every order; available on request before ordering
Other documents	Allergen, IFRA, origin and other statements on request, subject to availability

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