CASHMERAN 96% | Fragrance ingredient

Product technical profile and formulation guidance for perfumery and cosmetic fragrance applications.

Document reference	Revision	Issue date	Product form
KTA-TDS-CASH-96	01	23 Nov 2026	Liquid

1. Product Overview

Cashmeran is a synthetic woody-musky aroma ingredient used to build warm, diffusive amber-wood and musk effects in fragrance compositions. The supplied material is described as a clear, slightly yellowish liquid with a stated nominal assay of 96%.

2. Product Identity

Property	Details
Trade name	Cashmeran
CAS number	33704-61-9
EC number	251-649-3
Molecular formula	C14H22O
Molecular weight	206.32 g/mol
Material type	Synthetic aroma chemical
Intended grade	Cosmetic / Fragrance Grade (supplier confirmation required)
Supplier named on supplied reference	Hebei Chuanghai Biotechnology Co., Ltd.

3. Technical Specifications

Property	Reference specification / description	Basis
Appearance	Clear to pale yellow liquid	User-described material
Odor	Woody, musky, amber-like	Fragrance profile
Assay (GC-FID)	Not less than 96.0% (target)	Requested grade; verify batch COA
Specific gravity (25 C)	0.950 - 0.990 (provisional)	Reference image; verify supplier specification
Refractive index (20 C)	1.4880 - 1.5000 (provisional)	Reference image; verify supplier specification
Flash point	Supplier SDS to confirm	Do not use unverified values

4. Applications and Use Levels

Cashmeran is used as an ingredient within a fragrance concentrate, not normally as the sole fragrance component. The following are development starting points, not regulatory limits.

Application	Function	Starting trial range
Fine fragrance concentrates	Woody musk body and diffusion	0.5 - 5% of fragrance concentrate
Personal-care fragrance accords	Warm musky woody character	0.2 - 3% of fragrance concentrate
Home-care fragrance accords	Substantivity and woody depth	0.5 - 5% of fragrance concentrate

Final levels in finished cosmetic products depend on the fragrance dosage, product category, applicable IFRA standard, local regulations and safety assessment.

5. Formulation and Compatibility

Handling: Add to the fragrance phase or fragrance concentrate and mix until uniform. For high-viscosity blends, warm gently only after reviewing the supplier SDS and processing guidance.

Solubility: Water-insoluble aroma ingredient. Evaluate compatibility with ethanol, DPG and other fragrance solvents by small-scale trials; no solvent-specific quantitative solubility claim is established here.

Emulsions and surfactant products: Pre-blend into a suitable fragrance system and verify clarity, odor stability, color, viscosity and physical stability in the final formula.

Quality checks: Confirm identity and assay by the supplier batch-specific COA, and obtain SDS and IFRA-related documentation where applicable.

6. Storage, Packaging and References

Item	Guidance
Storage	Keep tightly closed in a cool, dry, ventilated location; protect from direct light and heat.
Packaging	Use supplier-approved, compatible, tightly sealed containers.
Shelf life	24 months is stated in the supplied reference; confirm with manufacturer.
Batch reference	CS260201 - supplied reference batch identifier
Source documents	Cashmeran COA image supplied for layout/reference; manufacturer SDS and current IFRA documentation should be requested.