

DOTBARN

— NATURALS —

A2 COW GHEE

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ULTRA PREMIUM GHEE
(CLARIFIED BUTTER)

PURITY TESTS

DOTBARN
— NATURALS —

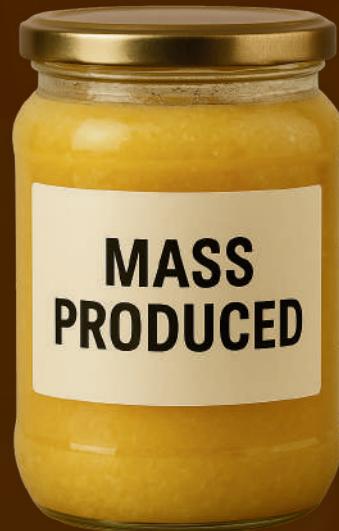
TEST PARAMETER	DOTBARN A2 GHEE	MASS-PRODUCED GHEE (OTHER BRANDS)	What It Means
Moisture	0.09%	Typically 0.3 – 0.5 %	Lower moisture = longer shelf life, lower rancidity risk.
Reichert-Meissl (RM) Number	29.66	< 26 if adulterated with vegetable oils	RM number is the fingerprint of real dairy fat. Low RM = adulteration.
Polenske Index	1.64	0.2–0.5 when blended with palm/vanaspati	Indicates volatile fatty acids unique to real milk fat.
Cholesterol	271.4 mg / 100g	Very low / absent in refined oils	Natural cholesterol confirms real dairy origin.
Trans Fatty Acids	<0.1%	3–5%+	Low trans fats = no industrial hydrogenation. Healthy and pure.
Texture & Aroma	Grainy, golden, nutty aroma	Waxy, flat taste, no aroma	Grainy texture + aroma = sensory signs of purity.
Fatty Acid Profile	Balanced natural profile (Oleic, Palmitic, Linoleic, Butyric)	Distorted profile, lacks butyric acid	Natural fatty acid profile is the scientific signature of real A2 ghee.

The results shown are from a randomly selected batch no. SN-JHUFT675 tested by Eurofins Lab. Minor natural variations may occur batch to batch, all batches are manufactured under strict quality control to ensure similar and comparable results.

COMPARISON



VS



**Laboratory verified purity
(All parameters)**

No verified lab purity

World's best possible Ghee

Average or inconsistent quality

**Ghee made from free-grazing
Gir/Sahiwal A2 cow milk**

**Comes from mixed/hybrid
or industrial dairy farms**

**Gentle slow-cooking
retains full nutrient profile**

**Industrial methods reduce
natural nutrients**

SCIENCE BEHIND OUR A2 GHEE



Unmatched Purity (TEST RESULT: RM 29.66)

Pure cow ghee — especially Indian A2 cow ghee — naturally has a high RM value (typically between 26-30).

Our ghee has RM value of 29.66, which signifies exceptional quality, indicating:

- Authentic unadulterated cow milk source,
- No mixing with vegetable oils or animal fats.
- Excellent digestibility and nutrient density.



Exceptionally Low Moisture (TEST RESULT: 0.09%)

Ensures long shelf life, purity, and resistance to microbial growth.



Polenske Index (TEST RESULT: 1.64)

Our PI = 1.64 fits beautifully in the natural range for pure cow ghee, confirming no dilution or blending with vegetable oils.



Ultra-Low Trans Fat (TEST RESULT: <0.1 g/100g)

Heart-friendly fat composition that promotes healthy cholesterol balance and cardiovascular well-being.

HERB INFUSED GHEE RANGE



ASHWAGANDHA



MORINGA



TURMERIC + BLACK PEPPER COMBO



BRAHMI

Our herb-infused A2 ghee blends premium Ayurvedic herbs with pure A2 ghee to enhance digestion, immunity, joint health, mental clarity, and overall wellness — naturally and traditionally.

QUALITY



Free Grazing

Our cows roam freely on open pastures, feeding on fresh green fodder and herbs — never confined or stressed, ensuring naturally rich and nutritious milk.

Indigenous Cows

Made only from the pure milk of Indian Sahiwal and Gir cows, known for their A2 richness, superior nutrition, and easy digestibility.

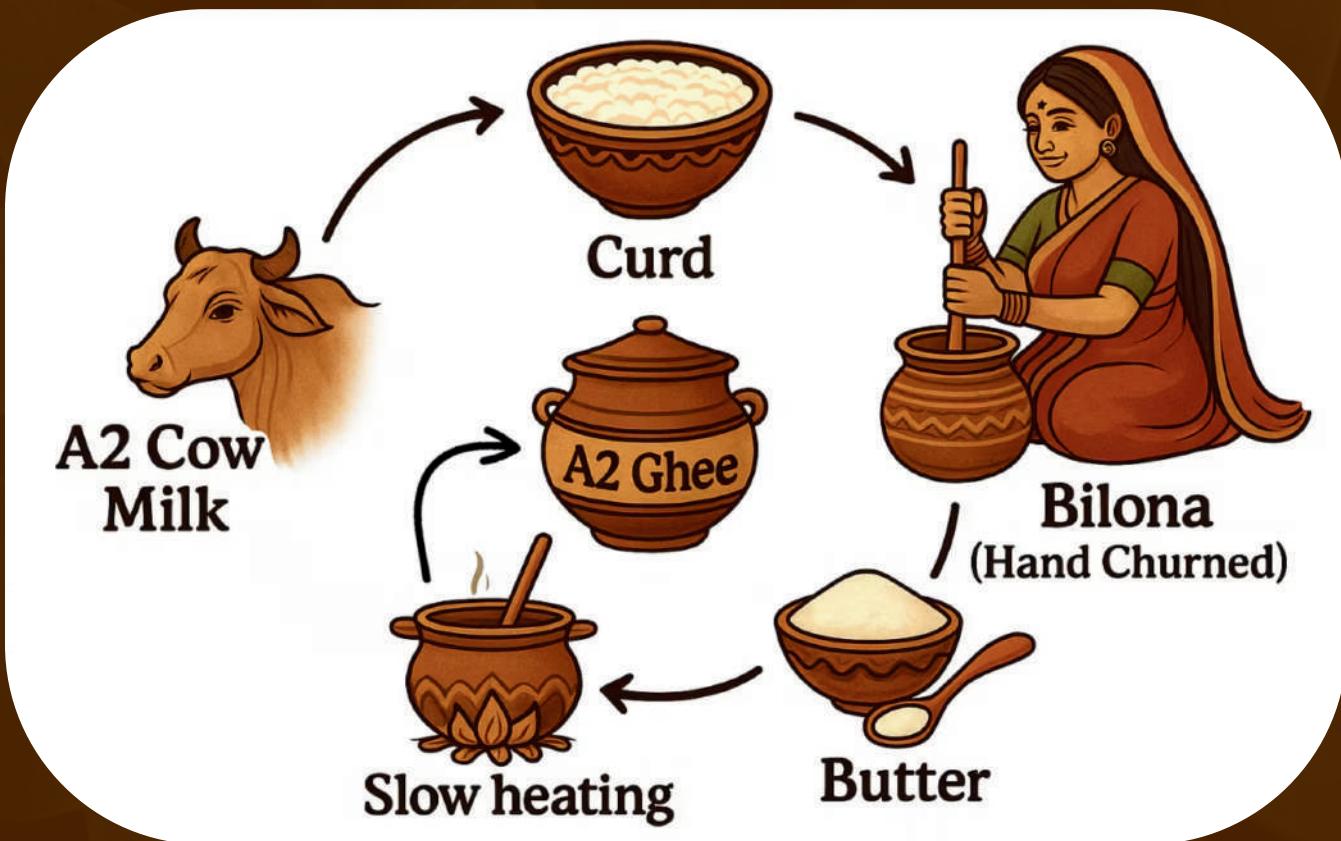


No Hormones or Antibiotics

Absolutely no artificial hormones, antibiotics, or chemical feed; only natural, toxin-free nutrition for our cows

TRADITIONAL BILONA METHOD

Made by the ancient Bilona process — curd is hand-churned gently, preserving nutrients and authentic aroma in every drop.



Every batch is slowly hand churned and simmered in small quantities to preserve aroma and flavor



Gentle preparation from curd safeguards vital enzymes and nutrients



Brings back the real homemade flavor passed down from Indian kitchens for generations

DOTBARN

— NATURALS —

DOTBARN NATURALS IS A TRADEMARK
OWNED BY SUNSOIL PVT. LTD.



Sunsoil Pvt. Ltd.

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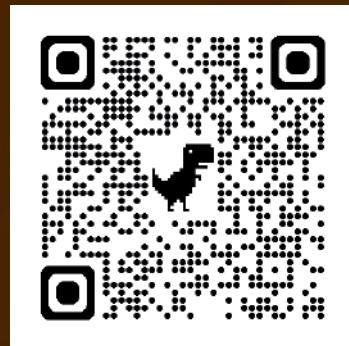
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