

**DOTBARN**  
— NATURALS —

# A2 COW GHEE



**ULTRA PREMIUM GHEE**  
(CLARIFIED BUTTER)

# PURITY TESTS

**DOTBARN**  
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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**



**TURMERIC + BLACK  
PEPPER COMBO**



**MORINGA**



**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.

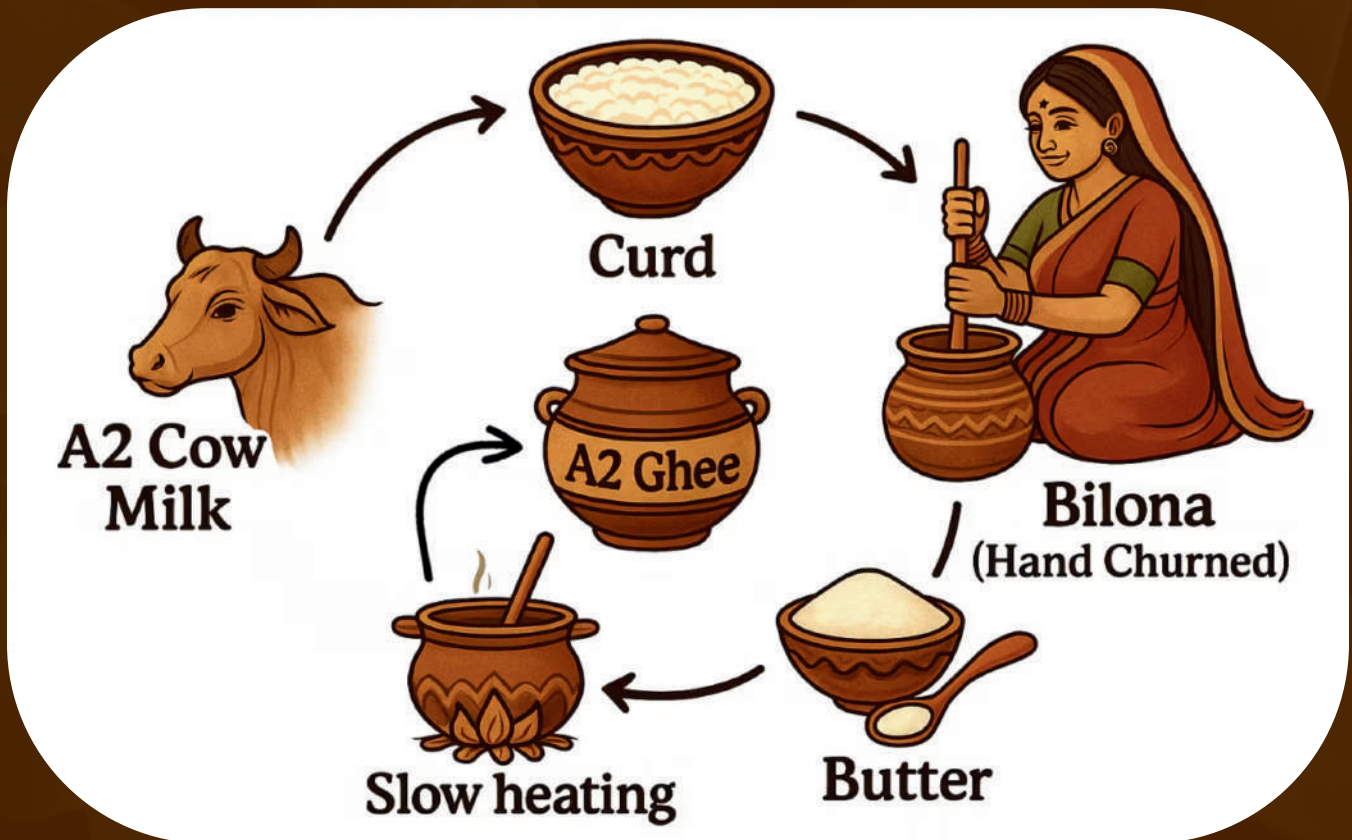


### **No Hormones or Antibiotics**

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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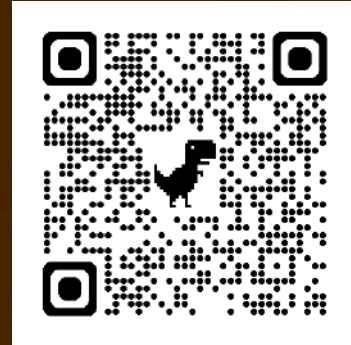
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## My Instagram

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SCAN



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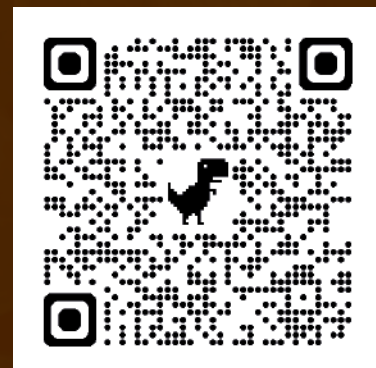
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