

Product Name: Curcumin 10%  
Synonym: Turmeric Extract 10% Curcuminoids  
CAS No.: 458-37-7  
Molecular Formula:  $C_{21}H_{20}O_6$   
Molecular Weight: 368.38

Curcumin 10% Feed Grade is a standardized turmeric extract derived from *Curcuma longa* rhizomes. It contains 10% total curcuminoids, providing natural antioxidant, anti-inflammatory, and immune-supporting properties. The product is specially processed for feed applications, improving animal health, feed efficiency, and product quality.

**Specification:**

Item	Specification
Appearance	Orange-yellow powder
Curcumin (Total Curcuminoids)	$\geq 10.0\%$
Carrier	maltodextrin
Moisture	$\leq 5.0\%$
Pb	5 ppm max
As	3 ppm max

**Functional Benefits in Animal Feed**

- Antioxidant: Protects cells from oxidative stress.
- Anti-inflammatory: Helps maintain gut health and immune balance.
- Growth Promoter: Supports feed intake and nutrient utilization.
- Pigmentation: Enhances yolk color and skin tone in poultry.
- Natural Alternative: Plant-based alternative to synthetic additives.

Packaging: 25 kg paper drum with inner PE liner

Self-Life: 2 years



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**Warranty:** This specification herein is offered as a guide and is believed to be accurate as of the date of issue. The values given are not to be considered as a warranty and they are subject to change without prior notice. For final contract specification regarding our products, please re-confirm with Technical Team or given by our sales.