Richest Group
No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China
Tel: 0086 21 5017 5386
E-mail: inquiry@richest-group.com
Web: www.richest-group.com

PRODUCT SPECIFICATION

产品规格书

Product Name	HCA / alpha-Hexylcinnamaldehyde	**Grade / Model**	TCI H0685 (>90.0% GC in the corresponding SDS); no BHT or E/Z ratio declared
CAS No.	101-86-0	**Executive Standard**	TCI H0685 public manufacturer specification, min. 90.0% GC. No national or industry standard number is declared; final supply subject to Richest COA.
Revision Date	2026-11-16	**HS Code**	2912.29.6090 (TCI US product page)

No.	Item	Specification
1	Appearance	White or Colorless to Yellow powder to lump to clear liquid
2	Purity (GC)	min. 90.0%
3	Boiling point	175 °C / 15 mmHg
4	Specific gravity (20/20)	0.96
5	Refractive index	1.55
6	Solubility in water	Insoluble
7	Solubility in alcohol	Soluble

Remarks: Packing: No data available. Storage: Keep container tightly closed in a cool, dark place; store under inert gas and away from oxidizing agents; air-sensitive.

Specification basis: Specifications, pack sizes and HS code use TCI H0685 (min. 90.0% GC); the matching TCI SDS identifies >90.0% GC and supplies all GHS, transport and SDS chapters. No 96%/97% assay, density or BHT values from other grades were merged. Public values are not a Richest guarantee; final supply subject to Richest COA.