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PRODUCT SPECIFICATION

产品规格书

Product Name	MDJ / Methyl Dihydrojasmonate	**Grade / Model**	HCSchem commercial grade; typical cis/trans isomer mixture, not a high-cis grade declaration
CAS No.	24851-98-7	**Executive Standard**	HCSchem public commercial specification, purity ≥96% as the sum of isomers. No national or industry standard number is declared; final supply subject to Richest COA.
Revision Date	2026-11-16	**HS Code**	HTS 2918.30.9000; Schedule B 2918.30.0000 (Vigon US product page)

No.	Item	Specification
1	Appearance	Colorless to pale yellow liquid
2	Odor	Floral, jasmine, sweet, green
3	Purity (GC, sum of isomers)	≥96%
4	Refractive index (20 °C)	1.4540–1.4640
5	Specific gravity (20/20 °C)	0.9970–1.0080
6	Acid value	≤2.0000 mg KOH/g

Remarks: Packing: 200 kg/drum. Storage: Keep container tightly closed in a dry, well-ventilated place; reseal opened containers carefully and keep upright to prevent leakage.

Specification basis: Specifications use HCSchem's public commercial grade (≥96% GC, sum of isomers); Vigon independently lists a 96–100% assay and supplies the public pack sizes and tariff codes. GHS, transport and SDS chapters use only Sigma-Aldrich W340804 pure-substance SDS for the cis/trans mixture. Supplier-specific values and classifications are not merged; final supply subject to Richest COA.