

Paprika Oleoresin

Paprika-derived color extract for qualified food-coloring and seasoning formulations.

CAS 84625-29-6	EC 283-403-6 (extract identity)	Transport Non-DG in color-extract reference; formulation dependent
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Product Information

Paprika oleoresin supplies red color from a variable-composition Capsicum annum extract. The original sheet lists color strengths from 3,000 to 200,000CU and a maximum capsaicin content of 0.01%; these are grade descriptors rather than a single pure-substance assay. Select the required color strength and confirm its test method in the order.

Color strength is a grade range; select the required CU value. Absorbance-ratio method and carrier formulation must be agreed. Extract CAS/EC identity and reference SDS are not confirmation of a finished blend's composition or food-market authorization.

Specifications

Parameter	Specification
Appearance	Dark-red oily liquid
Color-value range	3,000–200,000 CU; select grade
Capsaicin	≤0.01 %
Absorbance ratio	≥0.980 method to be agreed
Lead	≤0.0002 %
Arsenic	≤0.0003 %
Hexane residue	≤0.0025 %
Organic solvent residue	≤0.005 %

Typical Properties

Property	Typical Value
Color-strength range	3,000–200,000 CU
Capsaicin maximum	≤0.01%

Applications

Food-color formulation: Evaluate paprika color in permitted food formulations using the selected CU grade and required dispersion system.

Seasoning and coating: Assess representative seasoning or food-coating applications through mixing and color trials.

Color-grade selection: Specify the target color strength, absorbance-ratio method and carrier composition on the inquiry.

Packaging / Storage

Item	Information
Packaging	1 kg, 5 kg, 10 kg, 20 kg or 180 kg net plastic drums; confirm the selected format.
Storage	Keep tightly closed in a cool, dry place protected from light, heat and oxidation. Use clean compatible transfer equipment and prevent contamination or uncontrolled oily-liquid release.
Shelf life	Two years in original closed packaging under the stated storage conditions.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
Shanghai office	Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road, Xuhui District, Shanghai, China
Telephone / Email	+86-21-54265599 / sales@zxchem.com.cn
Website	www.zxchem.com