

Fisetin Specification Sheet

Public technical specification for buyer documentation review

Source page: <https://www.naturalbestbio.com/fisetin-pd591153448.html>

Document date: 2026-08-01

Field	Specification / note
Ingredient name	Fisetin
Synonyms	3,3',4',7-tetrahydroxyflavone; 2-(3,4-dihydroxyphenyl)-3,7-dihydroxy-4H-chromen-4-one
CAS number	528-48-3
Machine-readable identifiers	InChIKey XHEFDIBZLJXQHF-UHFFFAOYSA-N · PubChem CID 5281614
Molecular formula	C 15 H 10 O 6
Molecular weight	286.24 g/mol
Assay / purity	98% minimum by HPLC; other grades available on request.
Production route	Botanical extraction and purification from <i>Cotinus coggygria</i> (smoke tree) wood and bark. Botanical origin is stated in the lot documentation.
Appearance	Yellow to light-yellow fine powder
Solubility	Practically insoluble in water; soluble in ethanol, acetone and DMSO. Solubilized and micronized concepts can be discussed per project.
Typical applications	Capsules, tablets, powder sachets and multi-ingredient longevity blends for B2B dietary-supplement programs.
Documentation	Certificate of Analysis (identity and HPLC assay with assay basis), specification sheet, heavy metals, microbiological, residual solvents, allergen and GMO statements; stability data available on request.
Quality system	ISO 22000:2018, FSSC 22000 and HACCP based quality system, GMP-aligned manufacturing; certificates available on request.
Supplier	Nutrition BioTech, 1601 W. Mission Blvd, Suite 103 (DL#29), Pomona, CA 91766, United States

Public disclosure note: This public sheet is prepared from the current NaturalBestBio product-page specification block. It is not a batch-specific Certificate of Analysis. Lot-specific COA and supporting records are available for qualified buyer review when appropriate.

Nutrition BioTech | naturalbestbio.com | sales@naturalbestbio.com