

PQQ Disodium Salt Specification Sheet

Public technical specification for buyer documentation review

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Field	Specification / note
Ingredient name	PQQ (pyrroloquinoline quinone), supplied as PQQ disodium salt — RejuveSynergy™
Synonyms	Pyrroloquinoline quinone disodium salt; methoxatin; methoxatin disodium salt; PQQ Na 2 ; 4,5-dihydro-4,5-dioxo-1H-pyrrolo[2,3-f]quinoline-2,7,9-tricarboxylic acid
CAS number	122628-50-6 (disodium salt, the commercial ingredient form) · 72909-34-3 (PQQ free acid)
Machine-readable identifiers	CAS 122628-50-6 — InChIKey UFVBOGYDCJNLPM-UHFFFAOYSA-L · PubChem CID 3078772 CAS 72909-34-3 — InChIKey MMXZSJMASHPLLR-UHFFFAOYSA-N · PubChem CID 1024
Molecular formula	C 14 H 4 N 2 Na 2 O 8 (disodium salt) · C 14 H 6 N 2 O 8 (free acid)
Molecular weight	374.17 g/mol (disodium salt) · 330.20 g/mol (free acid)
Assay / purity	99% minimum by HPLC. The assay basis (as PQQ disodium salt or as PQQ equivalent) is stated on the Certificate of Analysis for each lot.
Production route	Fermentation-derived or synthetic route; the route for the supplied lot is stated on the specification sheet.
Appearance	Reddish-brown to dark red crystalline powder
Solubility	Disodium salt is water-soluble; the free acid is only sparingly soluble in water.
Typical applications	Capsules, tablets, softgels, low-dose powder blends and stick packs for B2B nutraceutical manufacturing
Documentation	Certificate of Analysis, specification sheet, heavy metals, microbiological testing, residual solvents, allergen statement, GMO statement and stability data
Quality system	ISO 22000:2018, FSSC 22000, HACCP and GMP (certificates provided 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.

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