Creative Enzymes®

Pyrroloquinoline Quinone Disodium Redox Cofactor

Cat. No. CEGZ-6454

Lot. No. (See product label)

Introduction

Description	Pyrroloquinoline quinone disodium is the disodium salt of the redox-active quinone PQQ, supplied as a red-brown powder with an HPLC assay of 98.0–102.0%.
Applications	Redox-enzyme and mitochondrial-function studies; energy-metabolism research; food, cosmetic, and formulation development.
Synonyms	Pyrroloquinoline quinone disodium salt

Product Information

Appearance	Red-brown powder
Form	Powder
CAS No.	122628-50-6
Molecular Formula	$C_{14}H_4N_2Na_2O_8$
Chemical Name	Pyrroloquinoline quinone disodium salt
Purity	98.0–102.0% (HPLC)
Impurities	Loss on drying: ≤9%
Contaminants	Heavy metals: ≤10 ppm

Usage and Packaging

Package	25 kg drum; other packaging available on request

Storage and Shipping Information

Storage	Store in a cool, shaded place away from direct sunlight.
Stability	Shelf life: 24 months