Active Native Urate oxidase

Cat. No. UO-44 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Urate oxidase (EC 1.7.3.3) was purified from Arthrobacter globiformis.
Species	Arthrobacter globiformis
Source	Arthrobacter globiformis
Description	The enzyme urate oxidase (UO), or uricase or factor-independent urate hydroxylase, absent in humans, catalyzes the oxidation of uric acid to 5-hydroxyisourate:Uric acid + O2 + H2O → 5-hydroxyisourate + H2O2 → allantoin + CO2
Form	White to off white lyophilized powder.
Bio-activity	≥10 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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