
Product Data Sheet

Product Name: Bilirubin oxidase(BR□5u/mg)

Cat. No.: GB10018

Chemical Properties

Cas. No. 80619-01-8

Formula M.Wt

Solubility Storage -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

□□□□□ One unit is defined as the amount of enzyme, which converts 1 μmole of oxidABTS per minute 37°C under the conditions specified in the assay procedure. | Isoelectric point : 4.6 | Optimum pH : 7.0-8.0 (Bilirubin F) □ 5.5-6.0 (Bilirubin C) □ 4.5-5.0 (Ditaurobilirubin) □ 4.5-5.0 (ABTS) | pH stability : 4.5-11.0 (37 °C, 60 min.) | Optimum temperature : 55-65 °C (pH4.5, Citrate buffer, ABTS) | Thermal stability : Stable at 80 °C and below (pH 7.0, 30 min.) | EC 1.3.3.5

Caution: Product has not been fully validated for medical applications. For research use only.

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