

Screening Libraries

Proteins

Certificate of Analysis

Galactose Oxidase, Dactylium dendroides

Cat. No.: HY-P2910 CAS No.: 9028-79-9 Batch No.: 326216

ANALYTICAL DATA

Source:

White to off-white (Solid) Appearance:

Activity (U/mg solid): 45 U/mg solid

Specific activity (U/mg protein): ≥100 U/mg protein

Unit Definition: One unit is defined as the amount of enzyme that change 1 in absorbance at 425 nm in 1 min at 25°C

and pH 6.0 using a perosidase/o-tolidine coupled assay with galactose as the substrate.

Storage and Handling: Store at -20°C.

Conclusion: The product has been tested and complies with the given specifications.

Dactylium dendroides

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

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