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## Product Datasheet

### Native Laccase from White rot fungi, food-grade: 2 U/g, CAS [[80498-15-3]] CRM-NATE-1021

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| Article Name               | Native Laccase from White rot fungi, food-grade: 2 U/g, CAS [[80498-15-3]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | CRM-NATE-1021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | NATE-1021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | CRM-NATE-1021-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Manufacturer               | Creative BioMart                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Description        | Laccase (Laccase E.C. 1. 10. 3. 2) is a glucoproteinase containing copper. It can catalyze phenols and its derivatives, aromatic amine and its derivatives, carboxylic acids and its derivatives, steroid hormone, biochrome, organometallic compounds and...                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration              | 2 U/g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CAS Number                 | [80498-15-3]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes          | For indigo-dye-fading technique of jean processing by using laccase and catalysis enzymes in jean-washing industry, For selectively catalyze lignin-degradation and pulp bleaching by using laccase combined medium and xylanase. It is also a new environment friendly technique in wastepaper deinking process. For chlorophenols organic compounds degradation of wastewater treatment (which in line with pH requirements of laccase). For baking. For extract sugar. It can raise color value remaining. For others using as fiberboard adhesive, hair dyeing, lacquer dyeing film formation, crosslinking agent and biological measurement. |