innovation diagnostic chemicals
17B Fota Business Park, Carrigtwohill, Cork T45EY16

PRODUCT SPECIFICATIONS

Product :	**Cholesterol oxidase**
Origin :	**Recombinant microorganism**
Code :	**CHO-800**
E.C. Number :	**1.1.3.6**
Nomenclature :	**Cholesterol: oxygen oxidoreductase**
Form :	**Yellowish powder**
Activity :	**≥ 12 u/mg**
Optimum temperature :	**60 °C**
Optimum pH :	**7.0 - 8.0**
Unit definition :	**1 unit causes the hydrolysis of 1 micromole of cholesterol/min at 37°C and pH 7.0**
Stability :	**12 months**
Storage :	**-20 °C**