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

PRODUCT SPECIFICATIONS

Product :	**Glucose Oxidase**
Origin :	**Aspergillus niger**
Code :	**GOX-609**
E.C. Number :	**1.1.3.4**
Nomenclature :	**β-D-Glucose:oxygen 1-oxidoreductase**
Form :	**Yellow powder**
Activity :	**≥ 180 u/mg**
Contaminant :	**Catalase: ≤ 5×10^{-3} %**
Unit definition :	**1 unit causes the formation of 1 micromole of hydrogen peroxide/min at 37°C and pH 5.7**
Stability :	**12 months**
Storage :	**-20 °C**