

Product:	URICASE
Product code:	U5
E.C. number:	1.7.3.3
CAS number:	9002-12-4
EINECS number:	232-655-5
Alternative name:	Urate oxidase
Systematic name:	Urate: oxygen oxidoreductase
Source:	Recombinant <i>Escherichia coli</i>
Form:	A freeze-dried material.
Storage conditions:	Store desiccated at -15°C or below. Allow to come to room temperature before opening. Before returning to storage, re-desiccate under vacuum over silica gel for a minimum of four hours.
Unit definition:	That amount of enzyme which produces one micromole of uric acid per minute at 25°C and pH 8.5
Activity:	Not less than 4.0 U/mg material
Contaminants:	Based on typical values obtained during development studies. Catalase: less than 1.0%