

PRODUCT SPECIFICATION

Name	Uricase (Uricase)
Code	HE198AE

RECEIVER INFORMATION

Storage Temperature	Below -20° C (up to 1 Year)
Storage Notes	N/A

PRODUCT INFORMATION

EC Number	1.7.3.3
Activity	≥1.0U/mg
Molecular Weight	~31kDa
pI	8.4
Michaelis constant	1.6×10 ⁻⁶ M
Optimum pH	8.5-9.5
pH Stability	6.5-10
Optimum Temperature	More than 60 °C
Heated Characters	Below 50 °C
Inhibitor	Not inhibited by sodium azide
Unit Definition	One unit is defined as the amount of enzyme which oxidized 1 μ mol of Urate to Hydrogen peroxide per minute.

HEALTH AND SAFETY

Warning	For in-vitro use and research or further processing only.
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