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## Product Datasheet

### Urate Oxidase, Recombinant, Human (UOX, rUOX) USB-U2004-75

Article Name	Urate Oxidase, Recombinant, Human (UOX, rUOX)
Biozol Catalog Number	USB-U2004-75
Supplier Catalog Number	U2004-75
Alternative Catalog Number	USB-U2004-75-100,USB-U2004-75-500
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Urate oxidase catalyzes the enzymatic oxidation (degrades) of uric acid into allantoin, an inactive and soluble metabolite, which is 5 to 10 fold more soluble than uric acid . Urate oxidase is an enzyme of the purine breakdown pathway that catalyses ...
Molecular Weight	32.25
Purity	96% as determined by RP-HPLC, anion-exchange FPLC and/or reducing and non-reducing SDS-PAGE Silver Stained gel.
Form	Supplied as a white lyophilized powder. Each 1.5mg urate oxidase contains 5mg sucrose, 25mg glycine, 0.1mg Tween 80, 13.6mg Na <sub>2</sub> HPO <sub>4</sub> ·12H <sub>2</sub> O and 0.33mg NaH <sub>2</sub> PO <sub>4</sub> ·2H <sub>2</sub> O.