

Certificate of Analysis

PRODUCT: **Lactate Oxidase II, rec. (freeze dried)**
Aerococcus viridans

PRODUCT NUMBER: L-1175

LOT NUMBER: L1042

APPEARANCE: Yellowish lyophilized powder

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
ACTIVITY:	>20.0 u/mg powder at 37°C	42 U/mg powder @ 37°C
PROTEIN:	Not applicable	0.16 mg protein/mg powder (Lowry method)
SPECIFIC ACTIVITY:	>50.0 u/mg protein at 37°C	262.5 U/mg protein @ 37°C

CONTAMINATING ENZYMES

PYRUVATE OXIDASE:	≤0.0010% (U/U)	<0.00003% (U/U)
GLUCOSE OXIDASE:	≤0.0010% (U/U)	<0.00001% (U/U)
URICASE:	≤0.0010% (U/U)	0.000003% (U/U)
CHOLESTEROL OXIDASE:	≤0.0010% (U/U)	<0.001% (U/U)

STORAGE & HANDLING: Store desiccated at -20°C.

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS