

CERTIFICATE OF ANALYSIS

PRODUCT:	Ribonuclease A
PRODUCT NUMBER:	R-2000
LOT NUMBER:	J1269
SOURCE:	Bovine pancreas
FORM:	A white chromatographically purified, salt free, freeze dried powder.
PURITY (by SDS PAGE):	> 95%
ADDITIONAL DATA:	Salt free, protease free, D'nase free by spectrophotometric method.
UNIT DEFINITION:	That amount of enzyme causing an absorbance decrease per minute equivalent to the difference between initial and final absorbance of substrate.
ACTIVITY:	105.0 U/mg material
METHOD OF ASSAY:	The method of assay is based on that of Kunitz, M. (1946) J. Biol. Chem. 164.563 in which the hydrolysis of yeast ribonucleic acid is followed spectrophotometrically by measuring the decrease in absorbance at 300 nm.
STORAGE & HANDLING:	Store in tightly sealed vial at -20°C. Once opened, re-desiccate over silica gel under vacuum before returning to -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