

Product: Purified Amylase, Salivary (E.C.No. 3.2.1.1)
Catalog #: 12-1619-1
Amount: 50 U

SOURCE: **Human Saliva**
Saliva sample from donors was tested and found negative for HBsAg, HIV-1&2 antibodies, HCV and Syphilis

ACTIVITY: U/mg (@37°C).
One unit will catalyze the hydrolysis of one micromole of malto pentaose, which through coupled reactions results in the formation of 5 micromoles of glucose-6 phosphate per minute at 37°C. Measured at 340 nm as an equimolar amount of NADH produced by coupled reaction.

MOLECULAR WEIGHT: 54,000

FORM: Purified, in 150 mM sodium chloride, 20 mM Tris, 1 mM calciumchloride, pH 7.2

PRESERVATIVE: None (reductant free)

PURITY: > 90% by SDS-PAGE
Contaminant: Lipase < 0.001%
Proteases < 0.001%
Ammonia < 0.001 umole/mg

STORAGE: -20°C (aliquots)
AVOID repeated Freezing and Thawing.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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