



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

Catalog Number: 153876

Acid phosphatase

CAS # : 9001-77-8

Physical Description: Brown lyophilized powder

Source: *Wheat germ*

Form: Freeze-dried powder

Activity: .5 U/mg solid

Specific activity: .55 U/mg protein

Unit Definition: One unit will hydrolyze 1.0 mmole of a p-nitrophenyl phosphate per minute at pH 4.8 @ 37°C

Solubility: Soluble in distilled H₂O, dilute buffer and stable when stored at - 20°C