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TECHNICAL INFORMATION

Catalog Number: 150844

Diaphorase

CAS #: 9001-18-7

Synonyms: Lipoamide dehydrogenase; E.C. 1.6.99

Physical Description: Pale yellow powder

Source: *Procine Heart*

Form: Freeze-dried powder in the presence of sucrose (approx. 60%)

Activity: 5 U/mg solid

Protein: 20%

Specific Activity: 25 U/mg protein

Stability: Stable at -20°C

Unit Definitions: That amount of enzyme which produces the oxidation of one micromole of NADH with lipoic acid as substrate per minute at 25°C and pH 6.5

Solubility: Soluble in distilled water or dilute buffer