BioVision 05/14

PRODUCT: Sodium oxamate

ALTERNATE NAME: Aminooxoacetic acid sodium salt, Oxalic acid monoamide

sodium salt, Oxamic acid sodium salt

CATALOG #: 2580-1G, 5G

AMOUNT: 1 g, 5 g

STRUCTURE:

MOLECULAR FORMULA: C₂H₂NO₃Na

MOLECULAR WEIGHT: 111.03

CAS No. 565-73-1

APPEARANCE: White solid

SOLUBILITY: H_2O (50 mg/ml)

PURITY: ≥99% by titration

STORAGE: Store at -20°C. Protect from air and moisture

DESCRIPTION: Oxamate is a known glycolysis inhibitor with its target being

lactate dehydrogenase (LDH).

REFERENCES: Qiu, L., et al. (2007). Biophys. J. **93**, 1677-1686.

HANDLING: Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

(±)-Gossypol (Cat. No. 2579-50, 250) LDHA Antibody (CT) (Cat # 6735-100) LDHA Antibody (Center) (Cat # 6736-100) Human Recombinant LDHA (Cat # 6374-100) Human Recombinant LDHB (Cat # 6375-100)

USAGE: FOR RESEARCH USE ONLY! Not to be used in humans.