



Acid Phosphatase (One Step Method)

1. Required items:

Sodium Alpha Naphthyl Acid Phosphate	1.0 g
O-Dianisidine (Fast Blue B Salt)	2.0 g
Glacial Acetic Acid	2.5 ml
Sodium Acetate Trihydrate	10 g
Sodium Chloride	105 g
Aerosol OT detergent solution (75%) or semi solid dioctyl sulfosuccinate sodium salt	0.5 g
DI water	500 ml

2. Instructions for Preparation:

Add Sodium Alpha Naphthyl Acid Phosphate, O-Dianisidine (Fast Blue B), Glacial Acetic Acid, Sodium Acetate Trihydrate, Sodium Chloride, and Aerosol OT [AOT] detergent solution (75%) or semi solid dioctyl sulfosuccinate sodium salt [DSSS] to the DI water and dissolve for at least one hour or overnight. The vessel should be shielded from light during this process. Filter after dissolved.

3. Storage Conditions:

Refrigerate at 4°C in an amber bottle.

4. Expiration Date:

When the individual components expire, or twelve months after preparation, whichever comes first.

5. QC needed.

Lot # Sodium Alpha Naphthyl Phosphate / Exp. Date	Lot # O- Dianisidine / Exp. Date	Lot # Glacial Acetic Acid / Exp. Date	Lot # Sodium Acetate / Exp. Date	Lot # Sodium Chloride / Exp. Date	Lot # AOT or DSSS * Exp. Date	Amt. Made	Date Made	Analyst	Sol'n Exp. Date	QC Date

*- circle which one used