

## TECHNICAL DATA

# PC-859 SODIUM CITRATE

### Description:

PC-859 Sodium Citrate is for use as anticoagulant in blood rendering operations.

### Physical Properties:

Appearance - White powder and/or granules

Odor - Odorless

pH, 10% solution - 7.5-9.0

Solubility - Up to 42% in water

### Directions for Use:

Make a premix of 8.3 pounds of PC-859 and 19.7 pounds of water. Mix until the powder is fully dissolved. Per 9 CFR 424.21, Sodium Citrate can be used as anti-coagulant at maximum concentration of 0.5%.

Concentration of Sodium Citrate in final product	Amount <u>in pounds</u> of <u>PC-859 premix</u> to add per 50 gallons of bovine blood	Amount in <u>fluid ounces</u> of <u>PC-859 premix</u> to add per 50 gallons of bovine blood
0.1%	1.32	16
0.2%	2.64	32
0.3%	3.96	48
0.4%	5.28	64
0.5%	6.60	80

Please contact your Safe Foods Chemical Innovations representative for specific directions for use recommendations.

### Safety:

Contact with eyes and skin might cause irritation.

Read Safety Data Sheet (SDS) before using this product.

### Storage:

Keep container closed and store in a cool, dry place.