

**NAME AND CODE****Dipotassium Citrate Reagent Crystals**

Code 2636

CHEMICAL FORMULA $K_2HC_6H_6O_7$

Mol. Wt. 268.3

CAS NUMBER

3609-96-9

USE

Laboratory Reagent

DESCRIPTION

White, free flowing crystalline product

CHEMICAL SPECIFICATION**TESTS****SPECIFICATIONS**

Assay	99.0% minimum
Solubility (1% DI Water)	Clear/Colorless
Moisture	0.3% maximum
Heavy Metals (as Pb)	0.003% maximum
pH (CO ₂ free H ₂ O)	5.0-5.2
Chloride (Cl)	0.001% maximum
Iron (Fe)	0.002% maximum
Mesh Test thru 20	100% minimum
Mesh Test thru 100	95% minimum
Sulfate	0.02% maximum

CONTAINERS

45.5 kg / 100 lb. fiber drums

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

12/22/05