

**NAME AND CODE****Manganese Sulfate Monohydrate ACS Fine Powder**

Code 2577

CHEMICAL FORMULA $MnSO_4 \cdot H_2O$

Mol. Wt. 169.01

CAS NUMBER

10034-96-5

USE

Laboratory Reagent

DESCRIPTION

Pale pink, fine granular or fine powder product

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

Assay (as is basis)	98.0-101.0%
LOI	10.0-12.0%
Substances reducing permanganate	Passes Test
Insoluble Matter	0.01% maximum
Chloride	0.005% maximum
Calcium	0.005% maximum
Magnesium	0.005% maximum
Nickel	0.02% maximum
Potassium	0.01% maximum
Sodium	0.05% maximum
Zinc	0.005% maximum
Heavy Metals	0.002% Maximum
Iron	0.002% maximum

CONTAINERS

50 kg. / 110 lb. fiber drums; 25 kilogram packs EU only

STORAGE

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

REVISION DATE

12/21/05