

# Technical Specification

**PRODUCT : Manganese (II) sulfate monohydrate RPE - For analysis - ACS**

**CODE : 460300**

**MOLECULAR WEIGHT :162,09**

**CAS N° : 10034-96-5**

**FORMULA : MnSO4.H2O**

TEST	U.M.	SPECIFICATION
Description	-	Pink or almost w hite solid
Loss on ignition	%	10.0 - 12.0
Insoluble in w ater	ppm	<= 100
Solubility	-	Conform
Subs. reducing KMnO4	-	Conform
Chloride	ppm	<= 50
Heavy metals (as Pb)	ppm	<= 20
Ca	ppm	<= 50
Fe	ppm	<= 20
K	ppm	<=100
Mg	ppm	<= 50
Na	ppm	<= 500
Ni	ppm	<= 200
Zn	ppm	<= 50
Assay (complexometry)	%	98.0 - 101.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in