

Technical Specification

PRODUCT : Magnesium nitrate hexahydrate RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

CODE : 459530

MOLECULAR WEIGHT :256,41

CAS N° : 13446-18-9

FORMULA : Mg(NO3)2.6H2O

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification	-	Positive
pH sol. 5% at 25°C	-	5.0 - 8.2
Insoluble in w ater	ppm	<= 50
Ammonium	ppm	<= 30
Chloride	ppm	<= 10
Phosphate	ppm	<= 5
Sulfate	ppm	<= 50
Heavy metals (as Pb)	ppm	<= 5
Ba	ppm	<= 50
Ca	ppm	<= 100
Fe	ppm	<= 5
K	ppm	<= 50
Mn	ppm	<= 5
Na	ppm	<= 50
Sr	ppm	<= 50
Assay (complexometry)	%	98.0 - 102.0

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