

# Standard Analysis Certificate

**PRODUCT** :MAGNESIUM SULPHATE RPE-ACS - Reag. Ph.Eur. - Reag. USP  
**CODE** :459660  
**METHOD** :8929

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder or flakes
Identification	-	Positive
Appearance of solution	-	Conform
pH sol. 5% at 25° C	-	5.0 ÷ 8.2
Loss on drying	%	48.0 ÷ 52.0
Water-insoluble matter	ppm	<=50
Ammonium	ppm	<=20
Chloride	ppm	<=5
Nitrate	ppm	<=20
Heavy metals (Pb)	ppm	<=5
As	ppm	<=2
Ca	ppm	<=200
Fe	ppm	<=5
K	ppm	<=50
Mn	ppm	<=5
Na	ppm	<=50
Sr	ppm	<=50
Assay (complexometric)	% on dry	98.0 ÷ 102.0

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)