

## specification

product	Magnesium Ascorbyl Phosphate
material code	6047
shelf life	24 months
INCI	Magnesium Ascorbyl Phosphate
preservative	none
stabilizer	none

test	method	specification
appearance	visuell test	white to almost white powder
colour (3 % solution)	spectrophotometric	<= 70 APHA, clear
pH value (3 % solution)	potentiometric	7,0 - 8,5
specific rotation alpha D 20°C	optical rotation (c=3)	+43° - +50°
assay	HPLC	>= 98,5 %
loss on drying	105°C / 1 h	<= 20,0 %
Cl	titration	<= 0,35 %
Sodium, Calcium, Potassium	high pressure ashing and Atomemissions-spektrometry (ICP-OES)	<= 1,0 %
Arsen	AAS	<= 1,5 ppm
heavy metals (Pb)	AAS	<= 4 ppm
total microbial count	count out on petri dishes	<= 100 CFU / g

The above identified product conforms to the agreed standard in all requirements. All data as mentioned have been copied from supplier's certificate and therefore are in complete accordance with those data received from the supplier. Above information do not relieve the purchaser from controlling the product on delivery.

date of issue 20.06.2013

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