

Specification

Magnesia 7774420
Potassium bicarbonate
EP, FCC, E 501(ii)

Article No.: 7774420
Specification Type: Standard
Version: 1
Issue Date: 28/01/2020

Appearance	white powder and crystals
Odour	odourless
Solubility	soluble in water, insoluble in alcohol
Identification	positive
KHCO ₃ (on dried basis)	99.0 - 101.0 %
Appearance of solution	clear and colourless
Heavy Metals (as Pb)	max. 10 ppm
Pb	Max. 2 ppm
Hg	max. 0.1 ppm
As	Max. 1 ppm
Fe	Max. 20 ppm
Na	Max. 0.5 %
Ca	max. 100 ppm
SO ₄	max. 150 ppm
NH ₄	max. 20 ppm
Cl	max. 50 ppm
CO ₃	complies
Loss on drying	Max. 0.25 %
pH value (solution S)	Max. 8.6

Released by: 28/01/2020, Patrick Wendland

Parameters indicated in this specification are based on our current, carefully determined knowledge. It is the users own responsibility to test and analyze materials and therefore corroborate that products are adequate for their applications.