
SPECIFICATION

trr-MAGNESIUM DICITRATE ANHYDROUS (TMDS), EP, USP

Code: C1 650
CAS: 3344-18-1
EINECS: 222-093-9

	Specification	Unit
Appearance	white to almost white powder	/
Odour	practically odourless	/
Solubility	soluble in water, freely soluble in diluted acids, practically insoluble in ethanol (96 %)	/
Mg (Magnesium)	15,0 - 16,4	%
Identity A, B	ustreza	/
Appearance of solution	ustreza	/
SO ₄	max. 2000	mg/kg
Ca (Calcium)	max. 2000	mg/kg
Fe (Iron)	max. 100	mg/kg
Oxalate (as C ₂ H ₂ O ₄)	max. 280	mg/kg
Cl (Chlorine)	max. 500	mg/kg
As (Arsenic)	max. 1	ppm
Pb (Lead)	max. 1	ppm
Cd (Cadmium)	max. 0,1	ppm
Hg (Mercury)	max. 0,1	ppm
Loss on drying	max. 3,5	%
pH value (5 % solution)	6,0 - 8,5	-
