

Specification



AppliChem
BioChemicals Chemical Synthesis Services
an ITW company

Betaine hydrochloride pure

A7282

Synonym	Acidol, (Carboxymethyl)trimethylammonium chloride
Formula	C ₅ H ₁₂ ClNO ₂
M	153.61 g/mol
CAS-No.:	590-46-5
HS-No.:	29239000
EC-No.:	209-683-1
Storage:	RT
LGK:	10 - 13
Disposal:	3
R:	41
S:	26-39
	irritant
WGK:	1
Specification	
Assay (titr.)	98.0 - 100.5 %
Residue on ignition	max. 0.1 %
Identity (IR)	complies
pH (25 %; H₂O; 20°C)	0.8 - 1.2
Heavy metals (as Pb)	max. 0.001 %
Loss on drying	max. 0.5 %