

Specification

L-Cystine (Ph. Eur.) pure, pharma grade

A1703

Solubility:	0.11 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A1703
Product Name:	L-Cystine (Ph. Eur.) pure, pharma grade
Headline Comment:	• All amino acids from AppliChem are of non-animal origin!
Specifications:	Assay (titr., calc. on dried subst.): 98.5 - 101.0 % α 20°C/D; 2 %, 1 M HCl, calc. on dried subst.: -224° - -218° Appearance of solution: passes test Identity: passes test Sulfated ash: max. 0.1 % Loss on drying: max. 0.5 % Ammonium: max. 0.02 % Chloride: max. 0.02 % Sulfate: max. 0.03 % Fe: max. 0.001 % Ninhydrin positive substances (HPLC) Any other ninhydrin-pos. Subst.: max. 0.2 % Total impurities: max. 0.5 %
WGK:	1
Storage:	RT
Molecular Formula:	C ₆ H ₁₂ N ₂ O ₄ S ₂
M:	240.30 g/mol
CAS:	56-89-3
EINECS:	200-296-3
CS:	29309013

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