

Specification

L-Threonine (Ph. Eur., USP) pure, pharma grade

A1419

Solubility:	90 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A1419
Product Name:	L-Threonine (Ph. Eur., USP) pure, pharma grade
Headline Comment:	• All amino acids from AppliChem are of non-animal origin!
Specifications:	<p>Assay (titr., calc. on dried subst.): 99.0 - 101.0 % α20°C/D; 6 %, H₂O, calc. on dried subst.: -27.6° - -29.0° Appearance of solution: passes test Identity: passes test pH (2.5 %; H₂O): 5.0 - 6.5 Heavy metals (as Pb): max. 0.0015 % Sulfated ash: max. 0.1 % Loss on drying (3 h; 105°C): max. 0.2 % α25°C/D; 6 %, H₂O: -26.7° - -29.1° pH (5 %; H₂O): 5.0 - 6.5 Ammonium: max. 0.02 % Chloride: max. 0.02 % Sulfate: max. 0.03 % Fe: max. 0.001 % Ninhydrin positive substances (HPLC) each individual impurity: max. 0.2 % Total impurities: max. 0.5 % Ninhydrin positive substances (TLC) Each individual impurity: max. 0.5 % Total impurities: max. 2 %</p>
WGK:	1
Storage:	RT


AppliChem GmbH

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Specification

L-Threonine (Ph. Eur., USP) pure, pharma grade

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Molecular Formula:	C ₄ H ₉ NO ₃
M:	119.12 g/mol
CAS:	72-19-5
EINECS:	200-774-1
CS:	29225000
	

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