

Specification

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

A1677

Solubility:	0.4 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A1677
Product Name:	L-Tyrosine (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 %</p> <p>α20°C/D; 5 %, 1 N HCl, calc. on dried subst.: -12.3° - -11.0°</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>Heavy metals (as Pb): max. 0.0015 %</p> <p>Sulfated ash: max. 0.1 %</p> <p>Loss on drying (3 h; 105°C): max. 0.3 %</p> <p>α25°C/D; 5 %, 1 N HCl: -11.2° - -9.8°</p> <p>Ammonium: max. 0.02 %</p> <p>Chloride: max. 0.02 %</p> <p>Sulfate: max. 0.03 %</p> <p>Fe: max. 0.001 %</p> <p>Ninhydrin positive substances (HPLC)</p> <p>Phenylalanine: max. 0.5 %</p> <p>Any other ninhydrin-pos. Subst.: max. 0.2 %</p> <p>Total impurities: max. 0.6 %</p> <p>Ninhydrin positive substances (TLC)</p> <p>Each individual impurity: max. 0.5 %</p> <p>Total impurities: max. 2 %</p>
WGK:	1
Storage:	RT
Molecular Formula:	C ₉ H ₁₁ NO ₃


AppliChem GmbH

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Specification

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

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M:	181.19 g/mol
CAS:	60-18-4
EINECS:	200-460-4
CS:	29225000
	

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