

PLT poly(L-tyrosine)

PARAMETER	UNIT	VALUE	REFERENCES
GENERAL			
Common name	-	poly(L-tyrosine)	
CAS name	-	25619-78-7	
Acronym	-	PLT	
SYNTHESIS			
Mass average molecular weight, M_w	dalton, g/mol, amu	10,000-100,000	Higashi, T; Nakajima, Y; Kojima, M; Ishii, K; Inoue, A; Maekawa, T, Hanajiri, T, Chem. Phys. Lett., 501, 451-4, 2011.
PHYSICAL PROPERTIES			
Specific heat capacity	J K ⁻¹ kg ⁻¹	183.6	
TOXICITY			
Carcinogenic effect	-	not listed by IARC and ACGIH	
ANALYSIS			
FTIR (wavenumber-assignment)	cm ⁻¹ /-	amide I – 1695, 1632	Loksztejn, A; Dzwolak, W; Kryszinski, Bioelectrochemistry, 72, 1, 34-40, 2008.