DL-Tyrosine (DL-Tyr)

DL-チロシン HOC₆H₄CH₂CH(NH₂)COOH

CAS RN:556-03-6
$C_9H_{11}NO_3$
FW:181.19

Code No.	Package Size
29812	1kg
29813	5kg
29814	10kg
29815	20kg

H_2N	COOH
H	
C	Н

Specifications

Solubility in 3M-HCl	Colorless & clear (c=5)
Loss on drying	Not more than 0.3%
Residue on ignition (as sulfate)	Not more than 0.1%
Chloride (Cl)	Not more than 0.03%
Sulfate (SO ₄)	Not more than 0.03%
Heavy metals (as Pb)	Not more than 10ppm
Iron (Fe)	Not more than 10ppm
Ammonium (NH ₄)	Not more than 0.02%
Arsenic (As ₂ O ₃)	Not more than 1ppm
Other amino acids	Not detected by T.L.C. (The spotted amount, 10µg)
Assay	98.5%~101.0%