

29591

D-Tyrosine (D-Tyr)

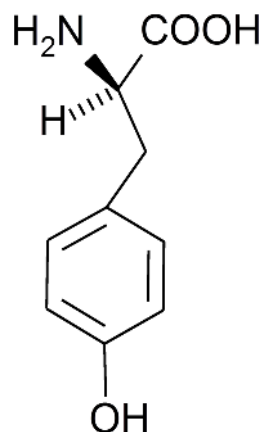
D-チロシン

 $\text{HOC}_6\text{H}_4\text{CH}_2\text{CH}(\text{NH}_2)\text{COOH}$

CAS RN:556-02-5

 $\text{C}_9\text{H}_{11}\text{NO}_3$

FW:181.19

**Code No.****Package Size**

29592	1kg
29593	5kg
29594	10kg
29595	25kg

Specifications

Solubility in 3M-HCl	Colorless & clear (c=5)
Specific rotation $[\alpha]_D^{20}$	+11.2°~+12.3°(c= 5, 1M-HCl)
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%
L-Isomer	Not more than 0.5%