

29391

D-Arginine (D-Arg)

D-アルギニン



CAS RN:157-06-2

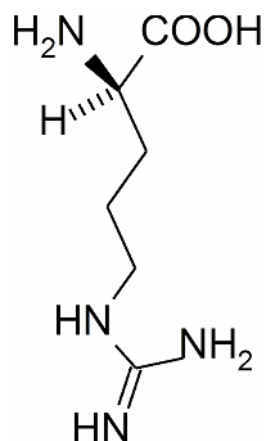


FW:174.20

Code No.

Package Size

29392	1kg
29393	5kg
29394	10kg



Specifications

Solubility in water	Colorless & clear (c=5)
Specific rotation $[\alpha]_D^{20}$	-26.5° ~ -27.8° (c= 8, 6M-HCl)
Loss on drying	Not more than 0.5%
Residue on ignition (as sulfate)	Not more than 0.2%
Chloride (Cl)	Not more than 0.05%
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, 20μg)
Assay	98.5% ~ 101.0%
L-Isomer	Not more than 0.5%