

29481

D-Lysine Monohydrochloride (D-Lys·HCl)

D-リジン一塩酸塩

$\text{H}_2\text{N}(\text{CH}_2)_4\text{CH}(\text{NH}_2)\text{COOH} \cdot \text{HCl}$

CAS RN:7274-88-6

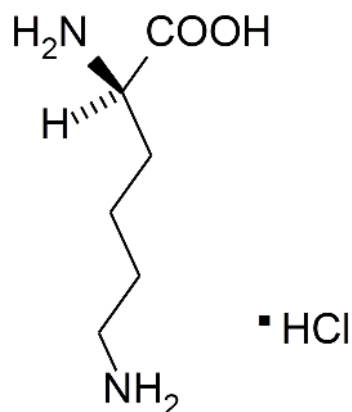
$\text{C}_6\text{H}_{14}\text{N}_2\text{O}_2 \cdot \text{HCl}$

FW:182.65

Code No.

Package Size

29482	1kg
29483	5kg
29484	10kg
29485	50kg



Specifications

Solubility in water	Colorless & clear (c=5)
Specific rotation $[\alpha]_D^{20}$	$-20.2^\circ \sim -21.5^\circ$ (c=8, 6M-HCl)
Loss on drying	Not more than 1.0%
Residue on ignition (as sulfate)	Not more than 0.1%
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_2O_3)	Not more than 1ppm
Other amino acids	Not detected by T.L.C. (The spotted amount, 20 μg)
Assay	98.5%~101.0%
L-Isomer	Not more than 0.5%