29847

N-Acetyl-L-Phenylalanine (Ac-L-Phe)

N-アセチル-L-フェニルアラニン CAS RN:2018-61-3

C₆H₅CH₂CH(NHCOCH₃)COOH

 $C_{11}H_{13}NO_3$ FW:207.23

Code No. Package Size	
29848	1kg
29818	5kg
29819	10kg
29820	50kg

Specifications

Solubility in methanol	Colorless & almost clear (c=5)
Specific rotation $[\alpha]_D^{25}$	$+38.0^{\circ} \sim +41.0^{\circ} (c=5, methanol)$
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 0.02%
Heavy metals (as Pb)	Not more than 15ppm
Arsenic (As ₂ O ₃)	Not more than 1ppm
Assay	Not less than 98.5%