



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

## SPECIFICATIONS

Product Name: L-Arginine      Cas No.: 74-79-3      Quality Standard: EP6

Characters: white or almost white crystalline powder  
or colourless crystals, freely soluble in water

Test item	Limit
Identification	Conforms (as per EP6)
Appearance of solution	clear and not more intensely coloured than reference solution BY6
Specific optical rotation	+25.5° to +28.5°
Ninhydrin-positive substances	conforms (as per EP6)
Chlorides	≤200ppm
Sulphates	≤300ppm
Ammonium	≤200ppm
Iron	≤10ppm
Heavy metals	≤10ppm
Loss on drying	≤0.5%
Sulphated ash	≤0.1%
Assay	98.5% to 101.0%

Storage: Preserve in well-closed containers.