

Quality Specification

L-Arginine p-nitroanilide dihydrobromide

Arg-pNA.2HBr

Version #2, 01-Nov-2009

BAPEKS Cat.Nr.:	SU-009	
CAS Nr.:	6154-84-3	
Formula weight:	456.2	
Recommended long term storage:	+2 ... +8 °C	
Parameter	Test method	Specification
Appearance	Visual	Light yellow powder
Melting point	Thermal melting	+230 ... +250 °C (decomp.)
Optical rotation	Laser polarimetry	+58.5 ... +63.0 ° [c=0.6, H
Assay	Potentiometric titration	98.0 ... 101.0%
Purity	HPLC	> 99.0%
	TLC (semi-quantitative)	> 99%
	D-isomer content	< 0.3%

