

MCK K84

K84; 4-L-HYDROXYPROLINE

CERTIFICATE OF ANALYSIS

NO. 907171

PRODUCT NO.: 8604
L-HYDROXYPROLINE (C₅H₉N₀3, MW131.13)
LOT NO. 90701
STORE AT 2-8C IN THE DARK
EXPIRATION AUG. 31, 1998

TEST	SPECIFICATION	RESULTS	PASS	
			YES	NO
Appearance	white powder	YES	+	
Assay	98-102%	100.0	+	
Specific rotation	-74.5--77.5	-75.4	+	
State of solution	95%<	100.0	+	
pH value at 20C	5.0-6.5	5.7	+	
Residue of drying	<1.0%	0.0	+	
Residue of ignition	<0.1%	0.0	+	
Arsenic	<1ppm	<1	+	
Heavy metals	<10ppm	<10	+	
Iron	<10ppm	<10	+	
Chloride content	<0.02%	<0.02	+	
Sulfate content	<0.02%	<0.02	+	
Ammonium content	<0.02%	<0.02	+	
Other amino acid	not detectable	N.D	+	

Q.A. DISPOSITION
PASS + FAIL RELEASE ON VARIANCE

QUALITY ASSURANCE
COLLAGEN RESEARCH CENTER *by _____ date _____