

CERTIFICATE OF ANALYSIS

Product

PHENYLALANINE (L-)

Product number

P0716

Batch number Date of production 013167

Date of expiry

16-06-2017 30-06-2021

Packaging and storage

store in a well-closed container, protected from light

Appearance	SPECIFICATION white or almost white crystalline powder	RESULT complies	UNITS	REMARKS
Identification:			0	
- A (specific rotation)	-33.0 — -35.5	-34.2	0	
- B (IR-spectrum)	Conform	complies		
Chlorides	≤ 200	complies	ppm	
Sulphates	≤ 300	complies	ppm	
Iron	≤ 10	complies	ppm	as Pb
Loss on drying	≤ 0.5	0.1	%	105 °C
Sulphated ash	≤ 0.1	0.0	%	
Assay	98.5 - 101.0	99.4	%	dried substance

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Released by:

plo drs.
Dep

Date: 06-09-2017

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

visiting address: A. Hofmanweg 71 - 2031 BH Haarlem

+31(0)23 - 531 80 27 bic: INGBNL2A telefax: e-mail:

mail address: Postbus 809 - 2003 RV Haarlem - The Netherlands telephone: +31(0)23 - 531 90 93 iban: NL54 INGB 0651 4661 80 k.v.k. in Amsterdam: 34073001 website: www.duchefa.com

info@duchefa.nl