Duchefa Biochemie b.v.

biochemicaliën
biochemicals

CERTIFICATE OF ANALYSIS

Product	:	**L-ASPARTIC ACID**
Product number	:	A0705
Batch number	:	011669
Date of production	:	28-07-2015
Date of expiry	:	31-07-2020
Packaging and storage	:	store at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Identification	conform	complies		IR-spectrum
Specific rotation	+24.5 – +26.0	complies	°	6N HCl
Specific rotation	+25.7 – +26.7	+26.3	°	2N HCl
Other amino-acids	none	complies		
Transmittance	≥ 95.0	99.5	%	430 nm
Chloride	≤ 200	complies	mg/kg	
Sulphate	≤ 300	< 100	mg/kg	
Ammonium	≤ 200	148	mg/kg	
Iron	≤ 10	complies	mg/kg	
Lead	≤ 5.0	complies	mg/kg	
Arsenic	≤ 0.75	complies		
Loss on drying	≤ 0.20	0.01	%	
Sulphated ash	≤ 0.10	complies	%	
Assay	99.0 – 101.0	complies	%	

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

Conclusion: approved
Released by: drs. M. van Wissen, pharmacist
Department of Quality Control Duchefa B.V.

Date: 19-11-2015

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

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