

## CERTIFICATE OF ANALYSIS

Product : (+)-CIS, TRANS-ABSCISIC ACID  
 Product number : A0941  
 Batch number : 013518  
 Date of expiry : 31-01-2021  
 Packaging and storage : store in a well-closed container, protected from light at -20 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to off-white, light yellow crystalline powder	complies		
NMR	conform	complies		
Optical rotation	about +411	+414	°	
Melting point	about 160	161 – 162	°C	
Loss on drying	< 2	complies	%	
Assay	≥ 98.5	98.7	%	HPLC

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

Conclusion: approved

Released by:

*plo*

drs. M. van Wissen, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 02-02-2018

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