Date format	DD.MM.YYYY
Creation date	05.05.2025
Your order no.	76
Date	01.04.2025
Delivery note	81150550 | 000010
Date of dispatch	05.05.2025
Our reference	1048284 | 000010
Date	01.04.2025
Client number	256128
Date of arrival	12.05.2025

Material / Product / Description

156785 / / Trimagnesium Citrate Anhydrous Ph.Eur fine in 20 kg bags

Shipping point

Jungbunzlauer Ladenburg GmbH, Am Hafen 18, 68526 Ladenburg

Batch	Date of production	Date of expiry**	Production plant, country	Country of Origin
3068643	15.04.2025	04.2028	Ladenburg, DE	DE

E 345(i)
Characteristics:
White to almost white powder, practically odourless, soluble in water, freely soluble in diluted acid, practically insoluble in ethanol (96%).

Parameter	Unit	Specification		Value
Characteristics				conforms
Identification				conforms
Appearance of solution				conforms
pH Ph. Eur. (5%)		6,0	- 8,5	7,1
Sulphate	mg/kg		<= 2000	<= 2000
Calcium	mg/kg		<= 2000	<= 2000
Iron	mg/kg		<= 100,0	0,9
Oxalic acid /oxalates	mg/kg		<= 280	<= 280*
Loss on drying Ph. Eur. (180°C; 5h)	%		<= 3,5	1,3
Arsenic	mg/kg		<= 1	<= 1*
Lead	mg/kg		<= 1	<= 1*
Cadmium	mg/kg		<= 0,1	<= 0,1*
Mercury	mg/kg		<= 0,1	<= 0,1*
Assay (Mg, on dried basis)	%	15,0	- 16,4	15,7

The Annex to Regulation (EU) No 231/2012 contains parameter particle size for E 345(i) TRIMAGNESIUM DICITRATE as part of identification. In case trimagnesium citrate anhydrous is used as food additive please see separate granulation specification.

We herewith confirm that this product is specified to meet the requirements of the latest edition of the European Pharmacopoeia (Ph. Eur.). All analytical methods are in accordance with the latest requirements of the Ph. Eur. or are equivalent. Test methods are available on request.

*) Analysis is confirmed based on In-Process-Control or by random testing.

**) Date of expiry printed on the packaging may differ from that of the CoA by one month if the lot had been produced over the end of the month.

This computer generated certificate is valid without signature.

Dr. Jochen Jung

Quality Control Manager

ISO 9001:2015 certified by LRQA Limited.