

Certificate of Analysis



Description: Gum Acacia Quick Gum Type 8048 RD
Batch No.: M24-14047
Sample No.: 2400487
Customers: Norevo
Analysis date: 02.04.2024
Production date: 20.03.2024
Best before: 19.03.2027

Sensory test

Parameter	Sample No.:	Result	Target min.	Target max.	Method	DL/QL	Lab
Odour	2400487	true to type ---		true to type	house method		Norevo

Trade

Parameter	Sample No.:	Result	Target min.	Target max.	Method	DL/QL	Lab
loss on drying	2400487	9.1 g / 100 g		10.00	Ph. Eur. 2.2.32, § 64 LFGB L17.00-1 mod.		Norevo
Ash	2400487	2.97 g / 100 g		4.00	Ph. Eur. 2.4.16	0.10	Norevo
Acid insoluble ash	2400487	0.00 g / 100 g		0.50	Ph. Eur. 2.8.1	0.10	Norevo
Optical rotation at 20 °C	2400487	34.0 °	1	65	Ph. Eur. method 2.2.7 mod.		Norevo
Viscosity	2400487	100 cps	30	130	Ph. Eur. 2.2.10		Norevo
Dry matter of the solution viscosity	2400487	25.0 % BRIX Saccharose			house method		Norevo
pH value in 25 % dry substance	2400487	4.4 ---	4.00	5.00	house method		Norevo

EG-VO 231 Gum acacia E414

Parameter	Sample No.:	Result	Target min.	Target max.	Method	DL/QL	Lab
Tannin	2400487	negative ---		negative	EG-VO 231 Gummi Arabicum E414		GBA Hameln

Microbiology

Parameter	Sample No.:	Result	Target min.	Target max.	Method	DL/QL	Lab
Micro-organisms	2400487	<10 cfu / g		10000	EU Pharmacopoeia 2.6.12	10	LADR
Yeasts and moulds	2400487	<10 cfu / g		100	EU Pharmacopoeia 2.6.12	10	LADR
Escherichia coli qualitative in 10 g	2400487	negative in 10 g		negative	EU Pharmacopoeia 2.6.13		LADR
Salmonella spp. qualitative in 25 g	2400487	negative in 25 g		negative	EU Pharmacopoeia 2.6.13		LADR

- DL = Detection Limit
QL = Quantification Limit
n.n. = not detectable
n.b. = not quantifiable
n.u. = not analysed

Remarks:

Above mentioned analytical values contribute to determine the negotiability of the product within the frame of the indicated parameters and relate to the moment of the analysis. A legally binding guarantee on the negotiability and usability of the product referring to other parameters than those indicated by us cannot be given. An inappropriate handling of the product can lead to changes in the analytical values. We cannot give a guarantee upon the suitability for concrete applications. The present certificate of analysis does not dispense the processor of the goods from executing his own control of the properties and negotiability of the product as well as its suitability for the foreseen use an application.

The results refer to the analysed sample material only. It is not permitted to publish or transfer the test report or any parts of it to third parties without written consent of NOREVO GmbH.

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