

Certificate of Analysis

Omnisal GmbH
Dessauer Strasse 128
06886 Lutherstadt Wittenberg
Germany

Product: Sodium Aluminium Phosphate, Food Grade (E 541)

Product no.:	Z2720321000	Customer no.:	
Reference no./ Date:	52004 / 01.03.2018	Shipment no.:	
Quantity:	5.000 kg	Batch no.:	
Manufactured:	11.03.2018	Expires:	11.03.2020

This is to certify that the material specified against the above order is of good quality and conforms to the current EC and US Food regulations. It has been taken from stocks which have been sampled, tested and found to meet the requirements of these Food regulations.

In addition, these products do NOT contain substances having allergenic properties for which labelling is required, as defined in the related European Directives, and subsequent amendments, of the European Parliament.

This certificate is valid as for 2 years from the above date, so long as the above mentioned product is purchased from Fosfa a.s.

		Unit	Specification	Result
Appearance			White powder	conform
Phosphate	(P ₂ O ₅)	%m/m	58.5 min	59.4
Assay	(NaAl ₃ H ₁₄ (PO ₄) ₈ ·4 H ₂ O)	%m/m	95 min	96
Aluminium	(Al)	%m/m	8.6 min	8.8
Sodium	(Na)	%m/m	2.3 min	2.5
pH			2.0 – 3.0	2.6
Loss on Ignition	(800°C)	%m/m	19.5 – 21.0	20.0
Fluoride	(F)	mg/kg	25 max	10
Arsenic	(As)	mg/kg	3 max	< 1
Lead	(Pb)	mg/kg	2 max	< 2
Mercury	(Hg)	mg/kg	1 max	<0.1
Cadmium	(Cd)	mg/kg	1 max	<0.1
Rate of Reaction	(ROR)	% CO ₂ , 8 min	18.0 – 22.0	22
Neutralisation Value			90 min	102

The above particulars do not release the customer from their own obligation to carry out an inspection of the goods received. The Fosfa a.s. general conditions of sale apply to the contract.

Piesteritz, d. 19.03.2018

Omnisal GmbH
On and for behalf of Fosfa a.s.
Computer produced and valid without signature

Certificate of Analysis

Omnisal GmbH
Dessauer Strasse 128
06886 Lutherstadt Wittenberg
Germany

Product: Sodium Aluminium Phosphate, Food Grade (E 541)

Product no.:	Z2720321000	Customer no.:	
Reference no./ Date:	51539 / 20.12.2017	Shipment no.:	
Quantity:	4.000 kg	Batch no.:	
Manufactured:	26.12.2017	Expires:	26.12.2019

This is to certify that the material specified against the above order is of good quality and conforms to the current EC and US Food regulations. It has been taken from stocks which have been sampled, tested and found to meet the requirements of these Food regulations.

In addition, these products do NOT contain substances having allergenic properties for which labelling is required, as defined in the related European Directives, and subsequent amendments, of the European Parliament.

This certificate is valid as for 2 years from the above date, so long as the above mentioned product is purchased from Fosfa a.s.

		Unit	Specification	Result
Appearance			White powder	conform
Phosphate	(P ₂ O ₅)	%m/m	58.5 min	59.5
Assay (NaAl ₃ H ₁₄ (PO ₄) ₈ ·4 H ₂ O)		%m/m	95 min	96
Aluminium	(Al)	%m/m	8.6 min	8.8
Sodium	(Na)	%m/m	2.3 min	2.5
pH			2.0 – 3.0	2.6
Loss on Ignition	(800°C)	%m/m	19.5 – 21.0	19.9
Fluoride	(F)	mg/kg	25 max	10
Arsenic	(As)	mg/kg	3 max	< 1
Lead	(Pb)	mg/kg	2 max	< 2
Mercury	(Hg)	mg/kg	1 max	<0.1
Cadmium	(Cd)	mg/kg	1 max	<0.1
Rate of Reaction	(ROR)	% CO ₂ , 8 min	18.0 – 22.0	22
Neutralisation Value			90 min	101

The above particulars do not release the customer from their own obligation to carry out an inspection of the goods received. The Fosfa a.s. general conditions of sale apply to the contract.

Piesteritz, d. 11.01.2018

Omnisal GmbH
On and for behalf of Fosfa a.s.
Computer produced and valid without signature

Certificate of Analysis

Omnisal GmbH
Dessauer Strasse 128
06886 Lutherstadt Wittenberg
Germany

Product: Sodium Aluminium Phosphate, Food Grade (E 541)

Product no.:	Z2720321000	Customer no.:	
Reference no./ Date:	50952 / 13.10.2017	Shipment no.:	
Quantity:	4.000 kg	Batch no.:	
Manufactured:	31.10.2017	Expires:	31.10.2019

This is to certify that the material specified against the above order is of good quality and conforms to the current EC and US Food regulations. It has been taken from stocks which have been sampled, tested and found to meet the requirements of these Food regulations.

In addition, these products do NOT contain substances having allergenic properties for which labelling is required, as defined in the related European Directives, and subsequent amendments, of the European Parliament.

This certificate is valid as for 2 years from the above date, so long as the above mentioned product is purchased from Fosfa a.s.

		Unit	Specification	Result
Appearance			White powder	conform
Phosphate	(P ₂ O ₅)	%m/m	58.5 min	59.3
Assay (NaAl ₃ H ₁₄ (PO ₄) ₈ ·4 H ₂ O)		%m/m	95 min	96
Aluminium	(Al)	%m/m	8.6 min	8.9
Sodium	(Na)	%m/m	2.3 min	2.5
pH			2.0 – 3.0	2.6
Loss on Ignition	(800°C)	%m/m	19.5 – 21.0	20.2
Fluoride	(F)	mg/kg	25 max	10
Arsenic	(As)	mg/kg	3 max	< 1
Lead	(Pb)	mg/kg	2 max	< 2
Mercury	(Hg)	mg/kg	1 max	<0.1
Cadmium	(Cd)	mg/kg	1 max	<0.1
Rate of Reaction	(ROR)	% CO ₂ , 8 min	18.0 – 22.0	22
Neutralisation Value			90 min	100

The above particulars do not release the customer from their own obligation to carry out an inspection of the goods received. The Fosfa a.s. general conditions of sale apply to the contract.

Piesteritz, d. 02.11.2017

Omnisal GmbH
On and for behalf of Fosfa a.s.
Computer produced and valid without signature