

Certificato di Analisi



Gamma Chimica SpA
Naomi Fucci
via Madonna dei Campi 596
Zona industriale
27030 Castelnovetto PV
Pavia
E-mail: N.Fucci@gammachimica.it

Azienda
LANXESS Chemical B.V.
Montrealweg 15, harbour 4322
3197 KH BOTLEK ROTTERDAM
Paesi Bassi

Data: 03.05.2024

Numero prodotto 62609602		Nome prodotto PUROX® S GRAINS PURE GRADE SODIUM BENZOATE IN 25 KG BAG (55 BAGS PER PALLET)		
Dati ordine cliente				
Numero commessa 4000318458/000010		Vs. Ordine del 530048/2024		Destinatario merce 4000096266 Gamma Chimica SpA
Dati commessa				
Numero consegna 5000590456/000010	Quantità da cons. 24.750,000 KG	Data di consegna prevista 09.05.2024	VEH.Ident. 01BVB1	
Partita 24174	Quantità da cons. 24.750,000 KG	Data fabbricazione 25.04.2024	Data scadenza 25.04.2027	Divisione di produzione Manufactured at Montrealweg 15, 3197 KH Rotterdam-Botlek, The Netherlands
This material meets the latest requirements of FCC, USP/NF, Ph.Eur, BP, JP, E211.				
A sample was taken according to procedure; the result of analysis was:				

LOTTO R02905R

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Controllo Qualità

Documento non firmato in quanto
emesso elettronicamente

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Partita	Nome prodotto	Numero consegna	Data di consegna prevista
24174	PUROX® S GRAINS PURE GRADE SODIUM BENZOATE IN 25 KG BAG (55 BAGS PER PALLET)	5000590456/000010	09.05.2024

Metodo di controllo / Caratteristica	Risultato	Specificazione	Unità
1) LRB AM 001 + 002 Assay (on dried product)	99,99	$\geq 99,90$	%
2) LRB AM 015 Loss on Drying	0,1	$\leq 1,0$	%
3) LRB AM 016 (10% (m/m) solution in water) Color *)	1	≤ 10	APHA
4) LRB AM 017 Acidity (mg NaOH/g)	0,00	$\leq 0,40$	mg/g
5) LRB AM 017 Alkalinity (mg HCl/g)	0,07	$\leq 0,37$	AN
6) LRB AM 006 Phenol *)	0,1	$\leq 2,0$	ppm
7) App: White grains	PASS	PASS	
8) Identification (IR)	PASS	PASS	
9) Odor, odorless *)	PASS	PASS	

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AM 018: Visual,	Insoluble matter, PASS *)**)
AM 019: organoleptic,	Taste, No off taste, PASS *)**)
AM 005: ICP-AES	Heavy metals < 10 mg/kg *)**)
	Iron < 1 mg/kg *)**)
	Mercury < 0.1 mg/kg *)**)
AM 021: Visual	Sulphate, as SO_4^{2-} < 50 mg/kg *)**)
AM 022: Titration	Chloride, as Cl^- < 50 mg/kg *)**)(1)
AM 023: Titration	Halogenated compounds, as Cl^- < 25 mg/kg *)**)(2)
AM 022+ 023 (1) + (2)	Total Chlorine, as Cl^- < 75 mg/kg *)**)
AM 024: Visual	Turbidity (of 10% (m/m) solution in water) < 0.5 NTU *)**)
AM 009: Titration	Readily oxidizable substances < 0.10 ml (0.02 mol KMnO_4/g) *)**)
AM 025: Gas Chromatography	Organic volatile impurities, PASS *)**)
AM 026: Melting tube	Polycyclic acids, PASS *)**)
AM 002: HPLC	Phthalic acid <= 50 mg/kg *)**)

Purox® S grains pure grade Sodium Benzoate may contain:

< 0.5 mg/kg Cd, Pb; < 1 mg/kg Ag, As, Bi, Co, Cr, Cu, Hg, Mn, Ni, Sb, Sn, V, Zn

*) Analysis performed on periodic basis.

**) We confirm the conformity with the specification.

The data presented above relate to characteristics. They do not represent any assurance or warranty. This information does not release the customer from the obligation to carry out incoming inspections of goods, either as agreed or as required under the regulations.

This information has been issued by computer and is valid without signature.

In case of enquiries please contact: FF_COA@lanxess.com