

Certificate of Analysis



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Company
LANXESS Chemical B.V.
Montrealweg 15, harbour 4322
3197 KH BOTLEK ROTTERDAM
Netherlands

Date: 10.09.2024

Material No.		Material Description	
62609761		PUROX® B FOOD/PHARMA ULTRA PURE GRADE BENZOIC ACID IN 25 KG BAG (55 BAGS PER PALLET)	
Customer Order Data			
Order No. 4000393445/000010	Your Order No. 5000052076		Ship-to Party 4000099921 Quimidroga S.A.
Delivery Data			
Delivery No. 5000672585/000010	Delivered Quantity 6.875,000 KG	Planned Delivery Date 16.09.2024	Vehicle ID MSL854
Batch	Delivered Quantity	Date Of Manufacture	Best Before
24337	6.875,000 KG	18.08.2024	18.08.2026
			Production Plant
			Manufactured at Montrealweg 15, 3197 KH Rotterdam-Botlek, The Netherlands
This material meets the requirements of the latest editions of FCC, USP/NF, EP, BP, JP, ChP, E210.			
A sample was taken according to procedure; the result of analysis was:			

METAPHARMACEUTICAL

N DE LOTE:

0180325

13/03/2025

Certificate of Analysis



Batch	Material Description	Delivery No.	Planned Delivery Date
24337	PUROX® B FOOD/PHARMA ULTRA PURE GRADE BENZOIC ACID IN 25 KG BAG (55 BAGS PER PALLET)	5000672585/000010	16.09.2024
Inspection Method / Characteristic	Result	Specification	Unit
1) AM 001 + 002; GC + HPLC Assay 1)	99,99	>= 99,98	%
2) AM 001: Gas chromatography Benzyl benzoate	0	<= 30	ppm
3) AM 004 : Spectrophotometric Color (molten product)	9	<= 25	APHA
4) IR Identification: passes the test2)3)			
5) AM 003 Karl-Fischer titration Water: max. 0.1%2)3)			
6) AM 002 HPLC Phthalic Acid: max. 50 mg/kg2)3)			
7) AM 005 ICP-AES Heavy Metals: max. 10 mg/kg2)3)			
8) AM 005 ICP-AES Iron: max. 1 mg/kg2)3)			
9) AM 006 Spectrophotometric Phenol: max. 2 mg/kg2)3)			
10) AM 007 Argentometric Chloride: max. 10 mg/kg2)3)			
11) AM 008 Microcoulometric Halogenated Compounds: max. 10 mg/kg2)3)			
12) AM 007 + AM 008 Total Chlorine: max. 10 mg/kg2)3)			

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Inspection Method / Characteristic		Result	Specification	Unit
13)				
AM 011 Sulphated Ash:				
max. 0.01%2)3)				
14)				
AM 009 Oxidizable Substances:				
max. 0.2 ml 0.02 mol KMnO4/g2)3)				
15)				
AM 011 Residue on Ignition:				
max. 0.05%2)3)				
16)				
AM 010 Carbonizable Substances				
(matching fluid):				
max. Q2)3)				
17)				
AM 012: Turbidity (20% solution in ethanol):				
max. 4.0 NTU2)3)				
18)				
AM 013 Solidification point :				
121.5 – 122.5°C2)3)				

1) Assay: 100% - total organic impurities

2) We confirm the conformity with the specification.

3) Analysis performed on periodic basis.

Purox® B Food/Pharma ultra pure grade Benzoic acid may contain < 0.5 mg/kg Cd, Pb; < 1 mg/kg Ag, As, Bi, Co, Cr, Cu, Hg, Mn, Ni, Sb, Sn, V, Zn

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