

# PuroxB Food/Pharma

ultra pure grade Benzoic Acid  
C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>

CAS no: 65-85-0  
EINECS no: 200-618-2

Characteristic	Spec range	Unit	Method
<b>Product specification</b>			
Assay *	99.98 min	% (m/m)	AM 001+ 002
Color (molten product)	25 max	APHA	AM 004
Benzyl benzoate	30 max	mg/kg	AM 001

\* assay = 100% - total organic impurities

Purox® B food/pharma, ultra pure grade Benzoic Acid contains < 1 mg/kg: Ag, As, Bi, Cd, Co, Cr, Cu, Hg, Mn, Ni, Pb, Sb, Sn, Zn.

This material meets the latest requirements of FCC, USP/NF, Ph.Eur., BP, JP, ChP, E210.

## Additional product information

Water (Karl Fisher)	0.1 max	% (m/m)	AM 003
Phthalic acid	50 max	mg/kg	AM 002
Heavy metals	10 max	mg/kg	AM 005
Iron	1 max	mg/kg	AM 005
Phenol	2 max	mg/kg	AM 006
Chloride, as Cl <sup>-</sup> (1)	10 max	mg/kg	AM 007
Halogenated compounds, as Cl <sup>-</sup> (2)	10 max	mg/kg	AM 008
Total chlorine, as Cl <sup>-</sup>	10 max	mg/kg	sum <sup>1)</sup> + <sup>2)</sup>
Sulphated ash	0.01 max	% (m/m)	AM 011
Oxidizable substances	0.2 max	ml 0.02 mol KMnO <sub>4</sub> /g	AM 009
Residu on ignition	0.05 max	% (m/m)	AM 011
Carbonizable substances	Q max	Matching fluid	AM 010
Turbidity (of a 20% (m/m) solution in ethyl alcohol)	4.0 max	NTU	AM 012
Solidification point	121.5 – 122.5	°C	AM 013

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机密信息

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