



Material 103974R
 Material description Sodium benzoate
 Grade AnalaR NORMAPUR

Lot 22H224108
 Expires end of 2024-Aug-01
 CAS Number 532-32-1
 Molecular formula C₇H₅NaO₂
 Molecular mass 144,11

Characteristics	Specifications	Measured values
Assay (calculated on dried substance)	≥ 99.5 %	99.7 %
pH (20°C; 5 %)	7.0 - 9.0	8.8
Insolubility in water	≤ 50 ppm	≤ 50 ppm
Loss on drying (100°C)	≤ 1.0 %	≤ 1.0 %
Total Cl (Chlorine)	≤ 0.03 %	≤ 0.03 %
Cl (Chloride)	≤ 50 ppm	≤ 50 ppm
SO ₄ (Sulphate)	≤ 100 ppm	≤ 100 ppm
Ca (Calcium)	≤ 100 ppm	≤ 100 ppm
Cu (Copper)	≤ 1 ppm	≤ 1 ppm
Fe (Iron)	≤ 1 ppm	≤ 1 ppm
K (Potassium)	≤ 0.05 %	≤ 0.05 %
Mg (Magnesium)	≤ 50 ppm	≤ 50 ppm
Pb (Lead)	≤ 5 ppm	≤ 5 ppm

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Anja Vanhalle, Head of Laboratory - Haasrode
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