



Specification

1.00136.0250 Benzoic acid for analysis EMSURE® ACS, Reag. Ph Eur

Specification		
Assay (alkalimetric)	99.5 - 100.5	%
Identity	passes test	
Appearance of solution (50 g/l; Ethanol 96 %)	clear and not more intense in color than reference solution B ₉	
Freezing point	122 - 123	°C
Sulfate (SO ₄)	≤ 0.002	%
Heavy metals (as Pb)	≤ 0.0005	%
Fe (Iron)	≤ 0.005	%
Halogenated compounds (als Cl)	≤ 0.005	%
Sulfur compounds (as S)	≤ 0.002	%
In methanol insoluble matter	≤ 0.005	%
Oxidizable matter	passes test	
Substances reducing permanganate	passes test	
Readily carbonisable substance	passes test	
Sulfated ash	≤ 0.005	%
Water	≤ 0.5	%

Corresponds to ACS, Reag. Ph Eur

Dr. Sebastian Lips

Responsible laboratory manager quality control

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