

Certificate of Analysis

product name: Benzoic acid
product number: 100136
CAS Number: 65-85-0
batch: 1454642 1014
Formula: C_6H_5COOH

batch values

Assay (acidimetric)	≥ 99.9	%
Identity	passes test	
Appearance of solution (5 %; ethanol 96 %)	passes test	
Appearance of solution (colour)	colourless	
Appearance of solution (clearness)	clear	
Sulfate (SO ₄)	≤ 0.002	%
Heavy metals (as Pb)	≤ 0.0005	%
Fe (Iron)	≤ 0.005	%
halogenated compounds (as 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	%

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