

Certificate of Analysis

product name: Potassium hydrogen phthalate
product number: 104874
CAS Number: 877-24-7
batch: S1954642 3025
Formula: $C_8H_5KO_4$

batch values

Assay (Perchloric acid titration from dried substance)	≥ 99.5	%
Identity (IR-spectrum)	passes test	
In water insoluble matter	≤ 0.005	%
Chloride (Cl)	≤ 0.002	%
Sulfur compounds (as SO_4)	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.0005	%
Cu (Copper)	≤ 0.0002	%
Fe (Iron)	≤ 0.0005	%
Na (Sodium)	≤ 0.01	%
Pb (Lead)	≤ 0.0005	%
Loss on Drying (105°C)	≤ 0.2	%

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