

Certificate of Analysis

product name: Potassium hydrogen phthalate

product number: 104874 CAS Number: 877-24-7

batch: \$1954642 3025

Formula: C₈H₅KO₄

Assay (Perchloric acid titration from dried substance)	batch values	
	≥ 99.5	%
Identity (IR-spectrum)	passes test	
In water insoluble matter	≤ 0.005	%
Chloride (CI)	≤ 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	%
Loss on Drying (100 O)	- 0.2	70

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