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Certificate of Analysis

Catalog Number	02341
Product Name	4-Nitrophenyl acetate
Lot Number	02341-062705-1
CAS Registry Number	658-78-6
Molecular Formula	C ₈ H ₄ F ₃ NO ₄
Molecular Weight	235.12
Melting Point	36-38°C
Purity (HPLC)	99%
Storage	Store at 0-5°C.
Caution	Irritant! Moisture sensitive!
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μm , 250x4.6 mm, 150 \AA
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	6.25
Sample preparation	2 mg/1 ml 50% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	30-80% B
	A = 99.9% Water, 0.1% TFA
Boc / 210	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min