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Certificate of Analysis

Catalogue Number	10723
Lot Number	000127-1020915
Product	Anisindione 2- <i>p</i> -Anisyl-1,3-indandione
CAS Number	117-37-3
Molecular Formula	C ₁₆ H ₁₂ O ₃
Molecular Weight	252.27
Appearance	Slightly beige powder
Solubility	Clear colorless solution (50 mg/mL in Dichloromethane)
Melting Point	155 °C
TLC System	Toluene/Ethyl acetate (4:1) Cloroform/acetic acid 95/5 Toluene/Dioxane/Acetic acid (95:25:4) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ammoniummolybdate
Assay	99.5% (By elemental analysis, Cth 76.18%, Cfd 75.82%)
Purity by TLC	> 98%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

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



Bala Kumar
Quality Control Manager