

Analytical Data Sheet

Lot number **1000016642**
not for drug use

Catalog number **Q-1085.0005**
Product number **4028913.0005**
Product **Anisindione**
Molecular formula $C_{16}H_{12}O_3$
Relative molecular mass 252.27

Tests	Results
Appearance	slightly yellow powder
Appearance of solution	clear, yellow solution (50 mg/mL in dichloromethane)
Identification (TLC)	complies with authentic material
Melting point	155 °C
Purity (TLC)	> 98%
TLC conditions	toluene/dioxane/acetic acid 95/25/4 toluene/ethylacetate 4/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ammoniummolybdate
Assay (elemental analysis)	99.7% (Cth 76.18%, Cfd 75.93%)

Latest update: May 27, 2019

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