

Analytical Data Sheet

Lot number

1051625

not for drug use

Catalog Number	Q-1085.0025
Product number	4028913.0025
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: January 03, 2014	Analytical Data Sheet Lot number 1051625