Technical Data Sheet

Anthrone

Compound Information

Product Name: Anthrone

CAS No.: 90-44-8

Molecular Formula: C14H10O

Molecular Weight: 194.23

Storage: Store at 0-8 °C

Revision Date: 2026-04-15

Analytical Information

Tests	Specifications
Appearance	Light yellow crystalline powder
Solubility	INSOLUBLE
Melting Point	154-157 °C (lit.)
Sensitivity	To pass test for sensitivity to carbohydrates
Purity	≥ 98%
Application	Colorimetric determination of sugar and animal starches
Additional Information	To pass test for absorbance of reagent solution at 425 nm and 620 nm. For Laboratory Use Only
MS	Pass test
^{1}H NMR	Pass test
^{13}C NMR	Pass test
IR	Pass test

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