



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Anthrone

Synonym : 9,10-Dihydro-9-oxoanthracene
Molecular Formula : C₁₄H₁₀O
Molecular Weight : 194.23
CAS No. : 90-44-8
Shelf Life : 5 years

Technical Specification

Appearance : Off-white to pale yellow crystals or powder or solid
Solubility : 20 mg soluble in 1 mL of ethyl acetate
FTIR (KBr disc) : Matches with the standard pattern
Melting range : 153 - 159°C
Absorbance (at 425 nm, 1 cm cell) : ≤ 0.75
Absorbance (at 620 nm, 1 cm cell) : ≤ 0.045
Sensitivity to carbohydrates : Passes test