

Certificate of Analysis

SIGMA-ALDRICH

Product Name Anthracene,
ReagentPlus®, 99%
Product Number 141062
Product Brand ALDRICH
CAS Number [120-12-7](#)
Molecular Formula C₁₄H₁₀
Molecular Weight 178.23
Storage Temp room temp

TEST

SPECIFICATION

LOT 09924AJ-288 RESULTS

APPEARANCE

WHITE TO OFF-WHITE
CRYSTALLINE POWDER
OR

OFF-WHITE POWDER

INFRARED SPECTRUM

CONFORMS TO
STRUCTURE.

GAS LIQUID

98.5% (MINIMUM)

99.1%

SOLUBILITY

20 MG/ML TOLUENE;
CLEAR, COLORLESS TO
FAINT
YELLOW SOLUTION

20 MG/ML TOLUENE;
CLEAR, VERY FAINT
YELLOW
SOLUTION

QC RELEASE DATE

JANUARY 2008



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Quality Control
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