

PRODUCT SPECIFICATION



Cat. No. **E-5001**

Product **N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline**

2-Ethoxy-1-(ethoxycarbonyl)-1,2-dihydroquinoline

EEDQ

CAS RN [16357-59-8]

M. F. C₁₄H₁₇NO₃

M. W. 247.30 g/mol

Test

Specification

Color

white to off-white

Form

crystalline powder

Loss on Drying
(50 °C, 3 hours)

max. 0.5 %

Melting Point

62 to 67 °C

Purity (HPLC)

min. 99.0 area-%

FT-IR Spectrum

corresponds to reference spectrum

1H-NMR Spectrum

corresponds to assigned structure

13C-NMR Spectrum

corresponds to assigned structure

Recommended Retest Period:

720 days

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BIOSYNTH AG

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