



>>Entry Name: 5,6,7,8-Tetrahydroquinoxaline

ENTRY UNDER REVIEW

Synonym(s): FEMA 3321

CAS Registry Number: 34413-35-9

Molecular Formula: C₈H₁₀N₂

Molecular Weight: 134.18

Accurate Mass: 134.084398

Percentage Composition: C 71.61%; H 7.51%; N 20.88%

Use/Importance: Important in flavour chemistry

Melting Point: Mp 29-30°

Boiling Point: Bp 108-111°

Refractive Index: n_D⁴⁸ 1.6231

Aldrich: W33210-0

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 400C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1558A, (*ir*)

Pittet, A.O. *et al.*, *J. Agric. Food Chem.*, 1974, **22**, 273, (*ir, nmr, ms*)