



>>Entry Name: Germanium nitride (Ge₃N₄)

CAS Registry Number: 12065-36-0

Ge₃N₄

Molecular Formula: Ge₃N₄

Molecular Weight: 273.857

Accurate Mass: 277.775827

Percentage Composition: Ge 79.54%; N 20.46%

Physical Description: Black cryst.

Other Data: Dec. at 450°

Aldrich: 44755-2

References:

Pavlov, P.V., *Kristallografiya*, 1982, **27**, 386, (*struct*)

Gregory, O.J. *et al.*, *ACS Symp. Ser.*, 1985, **290**, 178, (*rev, synth, uses, props*)