



>>Entry Name: Rhenium silicide (ReSi₂), 11Cl

CAS Registry Number: 12038-66-3

ReSi₂

Molecular Formula: ReSi₂

Molecular Weight: 242.378

Accurate Mass: 242.909598

Percentage Composition: Re 76.83%; Si 23.17%

Source/Synthesis: Synth. from Re and Si

Physical Description: Semi conductor, band gap =0.2 eV

Melting Point: Mp 2000°

References:

Siegrist, J. *et al.*, *J. Less-Common Met.*, 1983, **92**, 119, (*synth, cryst struct, props*)