



>>Entry Name: Magnesium manganese fluoride (MgMn_2F_6), 8Cl

Synonym(s): Magnesium dimanganese hexafluoride

CAS Registry Number: 12449-55-7

MgMn_2F_6

Molecular Formula: F_6MgMn_2

Molecular Weight: 248.171

Accurate Mass: 247.851554

Percentage Composition: F 45.93%; Mg 9.79%; Mn 44.27%

Source/Synthesis: Synth. by heating MgF_2 and MnF_2 (1:2 ratio) at 900°

Physical Description: Grey solid

References:

Partier, J. *et al.*, *J. Solid State Chem.*, 1969, **1**, 100, (*synth, struct*)

Gmelin Handbook Inorg. Chem., Syst. No. 56, 1977, **C4**, 228, (*rev, bibl*)