



>>Entry Name: Magnesium hydrogen sulfite

Synonym(s): Sulfurous acid magnesium salt (2:1). Magnesium bisulfite

CAS Registry Number: 13774-25-9

$\text{Mg}(\text{HSO}_3)_2$

Molecular Formula: $\text{H}_2\text{MgO}_6\text{S}_2$

Molecular Weight: 186.449

Accurate Mass: 185.914322

Percentage Composition: H 1.08%; Mg 13.04%; O 51.49%; S 34.40%

Use/Importance: Used for pulping wood chips in paper manuf.

References:

Ger. Pat., 1935, 623 181; *CA*, **30**, 2332, (*manuf*)

Simon, A. *et al.*, *Naturwissenschaften*, 1958, **45**, 128, (*Raman*)