

Certificate of Analysis

Product Name: Manganese(II) carbonate hydrate, 44-46% Mn basis (KT)
Cat. No.: GB59260
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 34156-69-9
Molecular Formula: $\text{MnCO}_3 \cdot x\text{H}_2\text{O}$
Molecular Weight: 114.95 (anhydrous basis)
Storage: Store at room temperature, keep dry and cool

Chemical Structure: $\text{MnCO}_3 \cdot x\text{H}_2\text{O}$

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA