

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	41934
Product	Chlorophyll b from spinach
CAS Number	519-62-0
Molecular Formula	C ₅₅ H ₇₀ MgN ₄ O ₆
Molecular Weight	907.47

Appearance	Dark green powder
Melting Point	183 - 185 °C (Lit.)
Related Substances	Chlorophyll a : ≤ 0.5%
¹⁹F NMR	Conforms to structure
Purity by HPLC	≥ 90%
Storage	Store at ≤ -10 °C
Additional Information	ε (extinction coefficient) = 15.9 × 10 ⁴ (diethyl ether (lit.))

For Laboratory Use Only