



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

Catalog Number: 100608, 101632

Edestin

Molecular Weight: Approximately 300,000

CAS #: 9007-57-2

Source: Hemp seed (*Cannabis sativa*)

Physical Description: Light beige powder

Solubility: Soluble in a 10% aqueous salt solution. Soluble in dilute mineral acids to form a water-soluble hydrochloride.

Description: Globular protein. Form is octahedral crystals.

Availability:

Catalog Number	Description	Size
100608	Edestin, 2X crysallized	1 g
		5 g
101632	Edestin	1 g
		5 g

References:

- *Merck Index*, **12th Ed.**, No. 3554.
- Osborne, *Am. Chem. J.*, **v. 14**, 662 (1892)
- Stockwell, et. al., *Proc. Seed Protein Conf., New Orleans*, **1963**, 56, C.A. **60**, 3090d (1964).
- Vickery, et. al., *Biochem. Prepn.*, **v. 2**, 5 (1952)
- J. Drenth, E. W. Wiebenga, *Rec. Trav. Chim.*, **v. 74**, 813 (1955).
- Smith, et. al., *J. Biol. Chem.*, **v. 164**, 159 (1946)