

FERMENTEK Ltd.

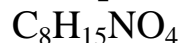
25 Yaziv st, POB 47120 Jerusalem 97800, Israel
Tel: +972 2 5853953 Fax: +972 2 5853943
eMail: sales@fermentek.com Website: www.fermentek.co.il



January 13, 2008

CERTIFICATE OF ANALYSIS

Castanospermine



M.W. 189.2
CAS [79831-76-8]

Lot # CAS001

Appearance: White powder

Solubility: Clear colorless solution at 5mg/ml methanol / 10mg/ml DMSO

TLC (RP C18, 90: 10 methanol: H₂O): 99%
(NP, 75: 25 methanol: MDC): 99% (detection: Ninhydrin, I₂)

Melting point: 217-219°C

Elemental analysis:

C: 50.89%	(50.78)
H: 8.15%	(7.99)
N: 7.37%	(7.40)

Yosef Behrend Ph.D