

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



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CERTIFICATE OF ANALYSIS

PKC412 (Midostaurine)

$C_{35}H_{30}N_4O_4$

Lot # PK001

M.W. 570.6

CAS [120685-11-2]

Appearance: Off white powder

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

TLC (NP MDC: methanol 95:5): 97%

TLC (RP C18, methanol: H2O 90: 10): 97%

HPLC (RP C18, 0.05N NaOAc: CH3CN 60: 40 Isocratic, 292nm):
98.96%

Melting point: 227-230°C

Lambda max: 241, 292, 334, 370 nm

Yosef Behrend Ph.D