

NASDAQ

THE NASDAQ STOCK MARKET
LISTING QUALIFICATIONS DEPARTMENT
3600 BALKWELL ROAD
FUCKRVILLE MD 20850

REC'D S.E.C.
DEC 10 2007
1086

Gary Sundick
Vice President
Listing Qualifications



07082304

By Facsimile and First Class Mail

December 10, 2007

Ms. Cecile Peters
Chief, IT Services
Division of Corporation Finance
U.S. Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

CERTINAS

001-31397

PROCESSED

DEC 17 2007

THOMSON
FINANCIAL

Dear Ms. Peters:

This is to certify that on December 10, 2007, The Nasdaq Stock Market (the "Exchange") received from Pluristem Therapeutics Inc. (the Registrant) a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Common Stock, par value \$0.00001 per share

We further certify that the security described above has been approved by the Exchange for listing and registration.

We understand that the Registrant is seeking immediate acceleration of the effective date of registration, and we hereby join in such request.

Sincerely,

Gary Sundick

END