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Royal Gist brocades N.V.
R&D/SCS/Strainconservation
Attn.: Henk Spierenbrugg
P.O. Box 1
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Department

Your reference and date

Our reference

Office telephone

Date

(31-15) 78 2415

22-10-1991

Subject

-Microbiology & Enzymology

Dear Henk,

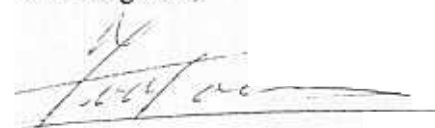
Herewith I would like to inform you that identification of the strains DS 3225, DS 13619 and DS 19573 which were received on May 8, 1991, is based on the phenotypical properties measured by using the standard systems of API, completed by additional tests and the most recent information from literature.

The outcome of the data of these tests concerning the strains DS 3225 and DS 19573 has lead, by means of a modified and optimized computerprogram to the identification of Bacillus amyloliquefaciens.

The outcome of the data of strain DS 13619 has, by using the same systems, lead to the identification of a Very A-typical Bacillus subtilis/amyloliquefaciens. The final identification is possibly the result of the presence of a plasmid in this strain.

The historical relation between B. subtilis and B. amyloliquefaciens is as such, that in case identification should be performed before the date of approval of Bacillus amyloliquefaciens to be a recognized species (IJSB 37:69 1987), abovementioned strains would be identified to be atypical Bacillus subtilis.

Kind regards,



Ir. J. van der Toorn,
TUD Bacterial collection