

Acetobacter aceti

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 132

Availability

Commercial

Strain Number

CABT1

Type of Organism

Bacterium

Strain Status

Ex-type

Preservation Procedures Used

Maintained at -80°C in HS medium containing 15% glycerol

Application

food/polymer industry

Date of isolation

2014-11-01

GROWTH CONDITIONS

Medium

Mannitol Agar/Broth; Sabouraud agar; Hestrin–Schramm (HS) medium; YPM medium

pH

5.0 - 6.0 (optimum pH)

Optimal Temperature(s)

25-26°C

Maximum Temperature

35°C

Minimum Temperature

18°C

HISTORY OF DEPOSIT

Isolation source

Sink of a soda fountain machine from a fast-food restaurant

Deposited By

Francisco R. University of Coimbra

GEOGRAPHIC ORIGIN

City

Coimbra

State/Province

Coimbra

County

Coimbra

Country

Portugal

Latitude

40°12'35.7"N

Longitude

8°25'31.4"W

Elevation

100 m

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Pseudomonadota

Class

Alphaproteobacteria

Order

Rhodospirillales

Family

Acetobacteraceae

Genus

Acetobacter

Specific Epithet

aceti

Full Scientific Name

Acetobacter aceti CABT1

GENBANK ACCESSION NUMBERS
