

Sphingomonas desiccabilis

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 144

Availability

Commercial

Strain Number

DP-S8

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80°C in Nutrient Broth containing 30% glycerol

Metal Resistance

No

Application

Azo dye degrader

GROWTH CONDITIONS

Medium

Nutrient broth / agar

pH

7.0±0.2

Optimal Temperature(s)

30 °C

Maximum Temperature

37 °C

Minimum Temperature

37 °C

HISTORY OF DEPOSIT

Isolation source

Soil

GEOGRAPHIC ORIGIN

City

Bochum

State/Province

NRW

Latitude

51.4508 N

Longitude

7.2542 E

Elevation

102 m

Country Code

DE

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Sphingomonadales

Family

Sphingomonadaceae

Genus

Sphingomonas

Specific Epithet

desiccabilis

Full Scientific Name

Sphingomonas desiccabilis

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

MZ296761

Genbank Accession Numbers (Genome)

MZ296761