# Gramicidin

## PRODUCT OVERVIEW

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| **Product Name** | Gramicidin, Biochemical |
| **Full Product Name** | Gramicidin |
| **Product Synonym Names** | Gramicidin; MDL MFCD00131232; EINECS 215-790-4 |
| **Purity/Purification** | >98% |
| **Preparation and Storage** | Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base) |
| **Molecular Weight** | 1882.29 |
| **Solubility** | DMSO |
| **Formula** | C99H140N20O17 |
| **CAS Number** | 1405-97-6 |
| **Related Product Information for Gramicidin biochemical** | Gramicidin is a combination of six different antimicrobial polypeptides (from Bacillus aneurinolyticus (Bacillus brevis)). |
| **Other Notes** | Small volumes of Gramicidin biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Gramicidin purchase** | MBS3842770 is a biochemical targeting Gramicidin. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Gramicidin. It may not necessarily be applicable to this product.

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| **Protein Family** | Gramicidin S biosynthesis protein |
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