

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38480
<b>Product</b>	<b>G 418 disulfate salt powder</b> Antibiotic G418 Aminoglycoside antibiotic
<b>CAS Number</b>	108321-42-2
<b>Molecular Formula</b>	$C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$
<b>Molecular Weight</b>	692.7

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<b>Appearance</b>	White to off-white powder
<b>Potency (Anhydrous Basis)</b>	$\geq 700$ mg/mg
<b>Grade</b>	suitable for cell culture
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**