

BIOCHEMICALS
BY

SORACHIM

Gentamicin Sulfate

GNE-150C

SPECIFICATIONS

CAS	1405-41-0
Molecular formula:	$C_{41}H_{86}N_{10}O_{18}S$
Appearance:	White powder
Assay:	> 590 IU/mg
pH (4%, H ₂ O):	3.5 - 5.5
Specific rotation:	107 - 121 °
Residue on ignition:	< 1.0 %
Methanol:	< 1.0 %
Gentamicin C1:	25 - 50 %
Gentamicin C1A:	10 - 35 %
Gentamicin C2A + C2:	25 - 55 %
Storage:	Room Temperature
Stability:	At least 2 years at R.T

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