

Certificate of analysis

Product No.: J63361
Product: 1,1-Dimethylbiguanide hydrochloride
Lot No.: L15X035

Appearance White solid
Melting point 219-222°C
Solubility Soluble in water, methanol,
DMSO (heated)
¹H NMR Conforms to structure
Mass spectra Conforms to structure
Chloride 21.1 %
Assay 98 %
Thin Layer Chromatography
C18\Acetonitrile\Methanol\Water\Acetic acid:5ml:3ml:2ml:10 drops R_f=0.5
Visualized with UV and AMCS

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