Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 10668

Lot Number 001702-20121109

Product Agmatine sulfate

Argamine sulfate

1-Amino-4-guanidinobutane sulfate

CAS Number 2482-00-0

Molecular Formula C₅H₁₄N₄• H₂SO₄

Molecular Weight 228.27

Appearance White crystalline powder

Melting Point 227-228 °C

Heavy Metals < 10 ppm (as Pb)

Loss on Drying0.23%Residue On Ignition0.3%Purity by HPLC93.37%

Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

Quality Control Manager