Chem-Impex International, Inc.

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Shipping and Correspondence:

935 Dillon Drive 825 Dillon Drive

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Certificate of Analysis

Catalogue Number 02859

Lot Number 000348-2030985

Product Silica gel 60

for Column chromatography

0.040-0.063 mm (230-400 mesh ASTM)

Manufacturing site:

CAS Number 63231-67-4

Appearance White powder

Cation Iron (Fe): < 0.02%

pH 6.7 (10% suspension)

Loss on Drying 6.5% @ 150 °C

Mesh Size 0.040-0.063 mm (230-400 mesh ASTM)

Storage Store at RT

Additional Information Pore volume (N₂-isotherm): 0.74-0.84 mL/g

Specific surface area (according to BET; 5-Pt. measurement:

 $480-540 \text{ m}^2/\text{g}$ Particle size: d10: 36 μm d50: 60 μm d90: 100 μm

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