

# Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	00709
Lot Number	000348-5022134
Product	<b>Silica gel 60 for Column chromatography 0.063-0.200 mm (70-230 mesh ASTM)</b>

CAS Number	63231-67-4
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Appearance	White powder
Surface Area	(according to BET; 5-Pt. measurement): 480-540 m <sup>2</sup> /g
Cation	Iron (Fe): < 0.02%
pH	7.1 (10% suspension)
Loss on Drying	3.4% at 150 °C
Particle Size	79 µm (d10) 135 µm (d50) 231 µm (d90)
Storage	Store at RT
Additional Information	Pore volume (N <sub>2</sub> -isotherm): 0.74-0.84 ml/g

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager