

# Chem-Impex International, Inc.

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**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	47054
<b>Product</b>	<b>Graphite powder (Natural flakes) (1 micron)</b>
<b>Lot Number</b>	003344-0521-120419
<b>CAS Number</b>	7782-42-5
<b>Molecular Formula</b>	C
<b>Molecular Weight</b>	12.01

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<b>Appearance</b>	Black powder
<b>Bulk density</b>	0.30 g/ml
<b>Cation</b>	Fe : 98 ppm, Pb : 7 ppm, Cu, Mo, Cr, Pd : 9 ppm Cd, As : 8 ppm
<b>Water Content (Karl Fisher)</b>	0.19%
<b>Mesh Size</b>	APS 1 micron, SSA 540 - 650 m <sup>2</sup> /g
<b>Purity</b>	99% (Trace metals basis)
<b>Storage</b>	Store at RT
<b>Remarks</b>	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