

# CERTIFICATE OF ANALYSIS

**Product Name:** Iron(II,III)oxide powder

**CAS Number:** 1317-61-9

**Product Number:** NO-0049-SG

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49 (0)7131 – 898390  
Fax: +49 (0)7131 – 89839109  
Email: info@iolitec.de

## Analysis:

	Specification	
<b>Identity</b>	pass	
<b>Assay</b>	98+%	
<b>APS</b>	20-30 nm	
<b>SSA</b>	40-60 m <sup>2</sup> /g	
<b>pH</b>	6-7	
<b>PM</b>	spherical	
<b>Color</b>	brown to black	
<b>Date</b>	07.01.2008	

# CERTIFICATE OF ANALYSIS

**Product Name:** Iron(II,III)oxide powder

**CAS Number:** 1317-61-9

**Product Number:** NO-0049-SG

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49 (0)7131 – 898390  
Fax: +49 (0)7131 – 89839109  
Email: [info@iolitec.de](mailto:info@iolitec.de)

Contents %	
<b>Fe<sub>3</sub>O<sub>4</sub></b>	>98
<b>Ca</b>	0.011
<b>Cl</b>	0.011
<b>Cr</b>	0.013
<b>Mg</b>	0.009
<b>Mn</b>	0.112
<b>Na</b>	0.010
<b>Ni</b>	0.009
<b>Pb</b>	0.001
<b>SiO<sub>2</sub></b>	0.150
<b>SO<sub>4</sub><sup>2-</sup></b>	0.052