

# CERTIFICATE OF ANALYSIS

**Product Name:** alpha-Aluminium oxide powder

**CAS Number:** 1344-28-1

**Product Number:** NO-0003-HP

**Supplier:** IoLiTec  
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Im Zukunftspark 9  
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## Analyses:

	Specification	
<b>Identity</b>	pass	
<b>Assay</b>	99+%	
<b>APS (X-ray) crystallite size</b>	80 nm	
<b>SSA (BET)</b>	>15 m <sup>2</sup> /g	
<b>Crystallographic Structure</b>	rhombohedral	
<b>Morphology</b>	nearly spherical	
<b>Appearance</b>	white	
<b>Date</b>	07.01.2009	

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## Contents (%)

	<b>0</b>
<b>alpha Alumina</b>	99+%
<b>Na [ppm]</b>	30
<b>Mn [ppm]</b>	5
<b>Ca [ppm]</b>	20
<b>V [ppm]</b>	5
<b>Cl [ppm]</b>	280
<b>Co [ppm]</b>	5
<b>Date</b>	08.04.2015

**TEM: typical**

