

# CERTIFICATE OF ANALYSIS

**Product Name:** Barium Titanate powder

**CAS Number:** 12047-27-7

**Product Number:** NO-0041-UP

**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)

## Analysis:

	Specification	
<b>Identity</b>	pass	
<b>Assay</b>	99.9%	
<b>APS (TEM)</b>	100 nm	
<b>SSA (BET)</b>	>10 m <sup>2</sup> /g	
<b>Christal structure</b>	cubic phase	
<b>Ba/Ti</b>	0.99-1.01	
<b>Color</b>	white/grey	
<b>Date</b>	19.10.2010	