

# CERTIFICATE OF ANALYSIS

**Product Name:** Bis(1-butyl-3-methylimidazolium)  
tetrathiocyanatocobaltate

**CAS Number:** 1245942-47-5

**Product Number:** IL-0310-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Salzstrasse 184  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
Fax: +49-(0)7131-89839-109  
Email: info@iolitec.de

## Analysis:

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	99%	
<b>1-Butyl-3-methylimidazolium (IC)</b>	>99%	
<b>Tetrathiocyanatocobaltate (IC)</b>	>99%	
<b>1-Methylimidazole (IC)</b>	<1%	
<b>Water (KF)</b>	<0.5%	
<b>Appearance</b>	Blue liquid	
<b>Date</b>	21.12.2011	