

# 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  
Im Zukunftspark 9  
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Germany  
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## Analysis:

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