

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butylpyridinium  
bromide

**CAS Number:** 874-80-6

**Product Number:** IL-0086-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
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**ROCO**

**Distributor**

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## Analysis:

|                        | Specification         |  |
|------------------------|-----------------------|--|
| Identity (NMR, IR)     | pass                  |  |
| Assay (NMR)            | 99%                   |  |
| 1-Butylpyridinium (IC) | >99%                  |  |
| Bromide (IC)           | >99%                  |  |
| Pyridine (IC)          | <1%                   |  |
| Water (KF)             | <0.5%                 |  |
| Appearance             | White to yellow solid |  |
| Date                   | 02.01.2008            |  |