

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-2-methylpyridinium  
bromide

**CAS Number:** 26576-84-1

**Product Number:** IL-0128-HP

**Lot:**

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

|                                 | Specification            |  |
|---------------------------------|--------------------------|--|
| Identity (NMR, IR)              | pass                     |  |
| Assay (NMR)                     | >99%                     |  |
| 1-Butyl-2-methylpyridinium (IC) | >99%                     |  |
| Bromide (IC)                    | >99%                     |  |
| 2-Picoline (IC)                 | <1%                      |  |
| Water (KF)                      | <0.5%                    |  |
| Appearance                      | Orange to brown<br>solid |  |
| Date                            | 02.01.2008               |  |