



江苏海翔化工有限公司  
*Jiangsu Haixiang Chemical Industry Co., Ltd*



## Technical Information    **BPC-48 BPC-36**

**Name:** 1-benzyl-3-carboxylatopyridinium; Pyridinium,3-carboxy-1-(phenylmethyl)-,inner salt; Pyridinium,3-carboxy-1-(phenylmethyl)-,hydroxide,inner salt; N-Benzyl nicotinate betaine;1-Benzylpyridinium-3-carboxylate; N-Benzylpyridinium-3-carboxylate; Betaine

**CAS:** 15990-43-9/68133-60-8

**Appearance:** yellowish or reddish brown transparent liquid

**PH:** 5.5~6.5

**Effective substance concentration:** About 48% or about 36%

**Density:** 1.16~1.20 kg/L (about 48%) ; 1.06~1.10 kg/L (about 36%)

**Application:** BPC-48 or BPC-36 is used to formulate brightener additives employed in the electroplating industry. It is used as a top brightener in alkaline zinc electroplating baths.

**Concentration in baths:** 0.3~3g/L

**Packaging:** 25 kg/bottle、200 kg/bottle or packaging according to customer requirements.



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**Storage:** BPC-48 or BPC-36 has a shelf life of at least two years in its sealed original packaging, provided it is stored properly.

**Note:** The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors of the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

