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Version 03

Specification

19.02.2010

Code No. 69010

2,2'-Bipyridine-4,4'-di(phosphonic acid diethylester)

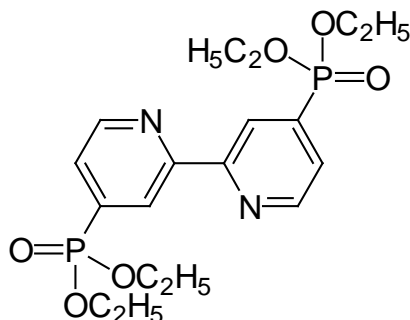
CAS No.

EEC No. -

Chemical Name

2,2'-Bipyridine-4,4'-di(diethylphosphonate)
2,2'-Bipyridyl-4,4'-di(phosphonic acid diethylester)
2,2'-Bipyridine-4,4'-bis(phosphonic acid diethylester)

Structure



Molecular Formula

C₁₈H₂₆N₂O₆P₂

Molecular Weight

428.37

Product Properties

Appearance
Assay (Δ%)

White to off-white crystalline powder
≥ 98.0

Storage

Dry, tightly closed

Application

Dye-Sensitized Photoelectrochemical Cell
e.g. Mallouk et al. *J. Am. Chem. Soc.* **2009**, 131, 926-927.

Changes in comparison to previous issue: Safety Data eliminated