

Product Name: Pyridinium p-toluenesulfonate, 98+%
Catalog Number: A15708.14

CAS Number: 24057-28-1
IUPAC Name: 4-methylbenzene-1-sulfonic acid; pyridine
Molecular Formula: C₁₂H₁₃NO₃S
Molecular Weight: 251.30
InChI Key: ZDYVRSLEAEXCVBX-UHFFFAOYSA-N
SMILES: C1=CC=NC=C1.CC1=CC=C(C=C1)S(O)(=O)=O
Synonym: pyridinium p-toluenesulfonate

Product Specification

Appearance (Color): White to cream
Form: crystalline powder
Identification (FTIR): Conforms
Assay (Aqueous acid-base Titration): > 98.0%
Water Content (Karl Fischer Titration): < 1.0%
Melting Point (clear melt): 114-119°C

Date Of Print: 06/23/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.