



## CERTIFICATE OF ANALYSIS

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### 1. Identification

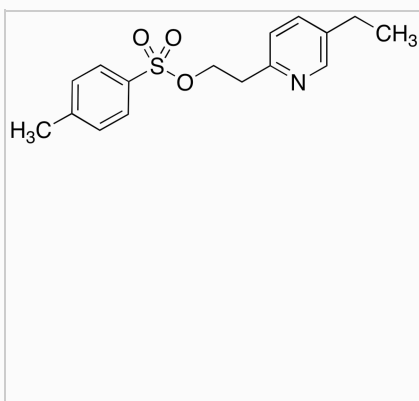
**Catalogue Number:** E925555

**CAS Number:** 144809-27-8

**Product:** 5-Ethyl-2-pyridineethanol Tosylate

**Synonym:** 5-Ethyl-2-pyridineethanol 2-(4-Methylbenzenesulfonate); 2-(5-Ethyl-2-pyridyl)ethyl Tosylate; Toluene-4-sulfonic Acid 2-(5-Ethylpyridin-2-yl)ethyl Ester;

**Structure:**



**Molecular Formula:**

C<sub>16</sub>H<sub>19</sub>NO<sub>3</sub>S

**Molecular weight:**

305.39

**Source of Product:**

Synthetic

**Solubility:**

Chloroform (Slightly),  
Dichloromethane, Ethyl  
Acetate (Slightly), Methanol

**Lot Number:** 1-MNK-12-2

**Purity:** 95%

**Shipping Condition:** This Product Is Stable To Be Shipped With Dry Ice

**Storage Condition:** -20°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Brown Oil to Thick Oil	Clear Colourless Thick Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.81, %H: 6.52, %N: 4.54
MS	Conforms to Structure	Conforms

**Additional Information:** Contains: ~0.8% Ethyl Acetate

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	10/14/2021	10/12/2025

Evan Burns