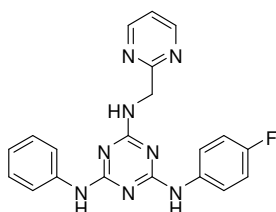




## Certificate of Analysis

**Axon Catalogue ID:** 2979 **Batch Number:** 1  
**Product Name:** ASP 2905  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N2-(4-Fluorophenyl)-N4-phenyl-N6-(pyrimidin-2-ylmethyl)-1,3,5-triazine-2,4,6-triamine

**Structure:**



**Amount:**

**CAS number(s):** 792184-90-8  
**Molecular Formula:** C<sub>20</sub>H<sub>17</sub>N<sub>8</sub> **Molecular Weight:** 388.40  
**Batch Molecular Formula:** C<sub>20</sub>H<sub>17</sub>N<sub>8</sub> **Batch Molecular Weight:** 388.40  
**Appearance:** White solid **Observed mp:** 185.8 - 187.0 °C  
**TLC (R<sub>f</sub>):** 0.6 DCM/MeOH (4:1)  
**Chemical Purity:** 98.9%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 61.85, H 4.41, N 28.85; Found: C 61.81, H 4.38, N 28.89  
**Storage Conditions:** Store at +4 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	38.8	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 25-10-2019

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to [info@axonmedchem.com](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**