



## CERTIFICATE OF ANALYSIS

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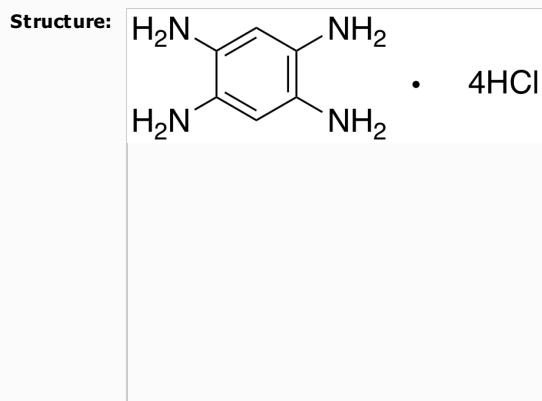
### 1. Identification

**Catalogue Number:** F101073

**CAS Number:** 4506-66-5

**Product:** FAK Inhibitor 14

**Synonym:** 1,2,4,5-Benzenetetramine Tetrahydrochloride;  
1,2,4,5-Benzenetetramine, tetrahydrochloride  
(6Cl,7Cl,8Cl,9Cl); NSC 667249; Y 15



**Molecular Formula:**

$C_6H_{10}N_4 \cdot 4(HCl)$

**Molecular weight:**

138.17 + 4(36.46)

**Source of Product:**

N/A

**Solubility:**

DMSO (Sparingly, Heated,  
Sonicated), Water (Sparingly,  
Slightly)

**Lot Number:** 19-SBL-61-1

**Purity:** Technical Grade

**Shipping Condition:** This Product Is Stable To Be  
Shipped At Room Temperature

**Storage Condition:** -20°C, Inert atmosphere, Light sensitive

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 24.94, %H: 5.10, %N: 19.17
Chloride Content	Report Result	53.4%
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Appearance	Dark Brown to Dark Grey Solid	Dark Grey to Dark Brown Solid
FT-IR	Conforms to Structure	Conforms

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . 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
Swathi Reddy	Toni Rantanen	Chanell Chu	10/25/2021	10/23/2025
				