



## Certificate of Analysis

Product Name	Amifostine trihydrate (WR2721)
Catalog No.	V1909
Batch No.	V190901

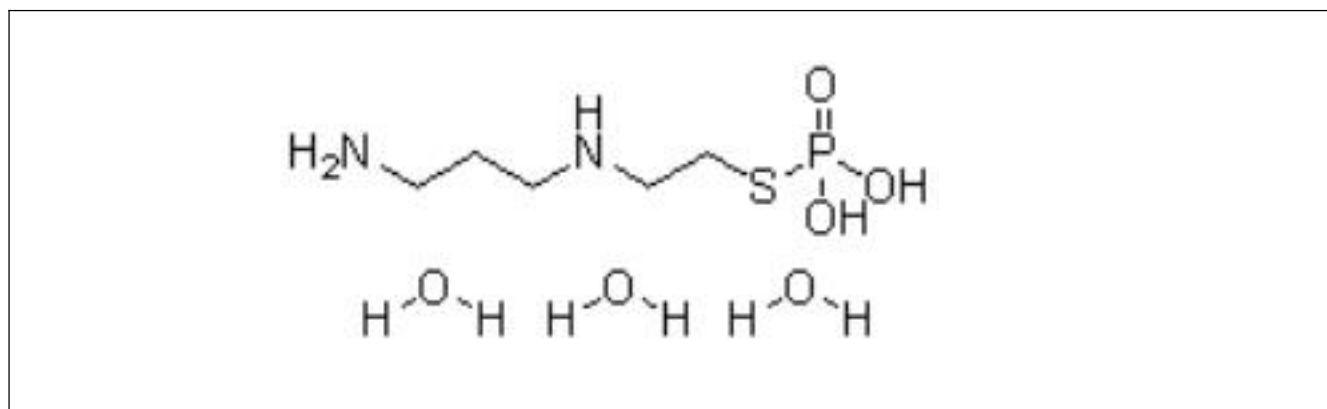
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>5</sub> H <sub>15</sub> N <sub>2</sub> O <sub>3</sub> PS.3H <sub>2</sub> O
Molecular Weight	268.27
Purity	≥98%
CAS No.	112901-68-5
Production Date	04/09/2023

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use