



## CERTIFICATE OF ANALYSIS

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### 1. Identification

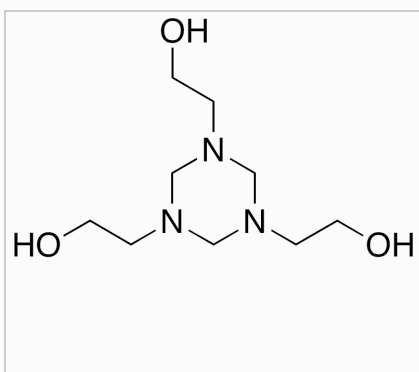
**Catalogue Number:** T767345

**CAS Number:** 4719-04-4

**Synonym:** 1,3,5-Tris(2-hydroxyethyl)-1,3,5-triazacyclohexane; 1,3,5-Tris(2-hydroxyethyl)hexahydro-1,3,5-triazine; 1,3,5-Tris(2-hydroxyethyl)hexahydro-s-triazine; Actane; Acticide GR; Bactraclean; Bioban GK; Busan 1060; Busan 1506; Cobate C; ETA 75; Grotan B; Grotan BK; Hexahydro-1,3,5-tri(2-hydroxyethyl)-s-triazine; Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine; KM 200; KM 200 (alcohol); Kalpur TE; N,N',N''-Tris(2-hydroxyethyl)hexahydro-s-triazine; N,N',N''-Tris(β-hydroxyethyl)hexahydro-s-triazine; NSC

**Product:** s-Triazine-1,3,5-triethanol

**Structure:**



**Molecular Formula:**

C<sub>9</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>

**Molecular weight:**

219.28

**Source of Product:**

Synthetic

**Solubility:**

Ethyl Acetate (Very Slightly),  
Water (Slightly)

**Lot Number:** 5-KMT-25-2

**Purity:** 94%

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

**Storage Condition:** -20°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Beige Oil to Low-Melting Solid	Off-White Low-Melting Solid
Elemental Analysis	Conforms	%C: 48.73, %H: 9.83, %N: 18.84
NMR	Conforms to Structure	Conforms
MS	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 ± 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
Sarbjit Kaur	Toni Rantanen	Christina Gouliaras	6/30/2023	6/28/2030
				