LABORATORY
Date: 15.09.2025

CERTIFICATE OF ANALYSIS

Sample Name	HEXAMINE	LOT No. 040825	
Grade	Stabilized with Benzoic Acid (0.15%)		
CAS Number	100-97-0		
Party Name & Address	R.V. IMPEX & LOGISTICS, 1/47, Bajanai koil street, Madipakkam, CHENNAI - 600091.		
Date of Manufacturing	04.08.2025	**Container No**	-
Expiry Date	03.08.2028	**Quantity**	25.00 kg
Order No	PI No: KCIL/HX/2025.08.01-01, Date: 01.08.2025		

S.No.	Parameters	Units	Specifications		Results
			Minimum	Maximum	
1	Assay	% w/w	99.00	-	99.15
2	Formaldehyde	% w/w	0.00	0.00	0.00
3	Ammonia	% w/w	0.00	0.02	< 0.02
4	Chloride	% w/w	0.00	0.02	< 0.02
5	Ash	% w/w	0.00	0.10	0.003
6	Water Content	% w/w	0.00	0.50	0.34
7	Insoluble matter	% w/w	0.00	0.05	0.00
8	Solubility in Glacial acetic acid	-	Completely soluble		Completely soluble
9	pH of 10% aqueous solution @ 25°C	-	7.50	8.00	7.61
10	Benzoic Acid	% w/w	0.00	0.15	0.12

11. Particle size

	Sieve Size	Units	Percent Passing		Results
			Minimum	Maximum	
1	# 16 Mesh	% w/w	98.00	-	100.00
2	# 60 Mesh	% w/w	-	50.00	20.15
3	# 100 Mesh	% w/w	-	30.00	4.00

Storage conditions: At Ambient Temperature below 30°C

Note: 1. Hexamine is inherently prone to cake formation when subjected to prolonged storage and stacking.
2. Humidity, temperature, prolonged transit time and stacking conditions increase the formation of lumps and cakes.

	Analyzed by	Approved by
Signature		
Date	15.09.2025	15.09.2025
Name	Ch. Murali Krishna	B. Pavan Kumar
Designation	Sr. Chemist - QC	Sr. Manager - QC & QA