



BP0401-SC024

Version: 4.0

Factory Ethylene
HIP-Petrohemija d.o.o.

Identification number:
TUS-HIPP-1244

Date :
09.10.2024

SPECIFICATION OF INPUT MATERIAL
Additive for adjusting the pH value of boiler feed water

1. Product name/ Chemical name:	Additive for adjusting the pH value of boiler feed water 1,4-Tetrahydroxosine (1-oxo-4-azocyclohexane)			
2. SAP mark	8103930			
3. Technical description:	The additive is in the form of an aqueous solution used to adjust the pH value of the boiler feed water.			
4. Physical and chemical characteristics	Characteristic		Unit	Value
	Aggregate condition		/	Liquid
	Density		g/cm ³ (at 20°C)	1,000-1,002
	Flash point		°C	31
	Boiling point		°C	120-130
	Melting point		°C	-5
	Composition of additives: - morpholine - 1,2 ethanediamine - ethylmorpholine - methoxyethanol - water		%	99,00 min 0,30 max 0,20 max 0,35-0,50 0,30 max
5. Technical/supporting documentation:	Delivered is obliged to deliver: - safety datasheet, in Serbian - test report - list of data on security measures - dispatch note			
6. HSE requirements:	-			
7. Delivery and marking:	The additive is delivered in a liquid state in barrels of 200 liters each (non-returnable packaging) on double-decker wooden pallets. The net weight of additives in one barrel is 200 kg.			
8. Transport:	-			
9. Criterion for determining product acceptability:	The raw material is acceptable if it corresponds in all respects to the permitted tolerances, that is, to all the requirements given in this specification. The material is procured from approved suppliers, who guarantee quality. Each new supplier receives an approved status after successful industrial testing and laboratory tests.			