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Certificate of Analysis

Product Name: Piroctone Olamine
EINECS No.: 272-574-2
Batch No.: HDC20240404
Manufacturing Date: Apr 4th, 2024

CAS No.: 68890-66-4
Molecular Formula: C₁₆H₃₀N₂O₃
Batch Quantity: 2000.00KG
Retest Date: Apr 3rd, 2026

Test Items	Specifications	Test Results
Appearance	White crystalline powder	Conforms
Identification by IR	Conforms to the reference standard	Conforms
Assay	98.0% ~ 101.5%	100.1%
Melting Range	130°C ~ 135°C	133°C~134°C
pH Value(1%)	8.5 ~ 10.0	9.8
Loss on Drying	Not more than 0.3%	0.2%
Residue on Ignition	Not more than 0.2%	0.1%
Monoethanolamine	20.1% ~ 20.9%	20.4%

Conclusion: This batch complies with the specifications. I hereby certify that the above information is authentic and accurate.

Storage Conditions: Preserved in unopened original containers in a cool dry place before using; kept away from direct sunlight, heat and moisture.