

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4,
HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	Piroctone Olamine		
Batch Number	SCPIO24001	Quantity	200 gm
Mfg. Date	Nov-2024	Retest/Expiry date	Oct-2026

S. No.	Test Parameter	Specification	Result
01	Appearance	White or slight yellow crystalline powder.	White crystalline powder.
02	Solubility		
	Soluble in Ethanol and Chloroform	Should be complies.	complies.
	20% w/v solution in Methanol	Clearly soluble, without particle.	complies.
03	Melting Range	130°C - 136°C	133.4°C - 134.5°C
04	pH	Between 8.5 to 10.0	9.45
05	Loss on drying	Not more than 0.30% w/w	0.17% w/w
06	Sulphated ash	Not more than 0.20% w/w	0.09% w/w
07	Monoethanolamine content	Between 20.05 and 20.9 % w/w	20.4 w/w
08	Bulk density (Tap Density)	Report the value	0.51 g/mL
09	Purity by HPLC	Not less than 99.0%	99.90%

Remarks: The material Complies/does not comply with the above specification

Storage Condition: Store in well closed and ventilated area at room condition

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Material/Product Name	Piroctone Olamine		
Batch Number	SCPIO24002	Quantity	200 gm
Mfg. Date	Nov-2024	Retest/Expiry date	Oct-2026

S. No.	Test Parameter	Specification	Result
01	Appearance	White or slight yellow crystalline powder.	White crystalline powder.
02	Solubility		
	Soluble in Ethanol and Chloroform	Should be complies.	Complies.
	20% w/v solution in Methanol	Clearly soluble, without particle.	Complies.
03	Melting Range	130°C – 136°C	131.6°C – 132.7°C
04	pH	Between 8.5 to 10.0	9.52
05	Loss on drying	Not more than 0.30% w/w	0.18% w/w
06	Sulphated ash	Not more than 0.20% w/w	0.10% w/w
07	Monoethanolamine content	Between 20.05 and 20.9 % w/w	20.7 w/w
08	Bulk density (Tap Density)	Report the value	0.50 g/mL
09	Purity by HPLC	Not less than 99.0%	99.92%

Remarks: The material Complies/does not comply with the above specification

Storage Condition: Store in well closed and ventilated area at room condition

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Material/Product Name	Piroctone Olamine		
Batch Number	SCPIO24003	Quantity	200 gm
Mfg. Date	Nov-2024	Retest/Expiry date	Oct-2026

S. No.	Test Parameter	Specification	Result
01	Appearance	White or slight yellow crystalline powder.	White crystalline powder.
02	Solubility		
	Soluble in Ethanol and Chloroform	Should be complies.	complies.
	20% w/v solution in Methanol	Clearly soluble, without particle.	complies.
03	Melting Range	130°C - 136°C	133.5°C - 134.6°C
04	pH	Between 8.5 to 10.0	9.46
05	Loss on drying	Not more than 0.30% w/w	0.18% w/w
06	Sulphated ash	Not more than 0.20% w/w	0.08% w/w
07	Monoethanolamine content	Between 20.05 and 20.9 % w/w	20.6 w/w
08	Bulk density (Tap Density)	Report the value	0.51 g/mL
09	Purity by HPLC	Not less than 99.0%	99.96%

Remarks: The material Complies/does not comply with the above specification

Storage Condition: Store in well closed and ventilated area at room condition