

PIROCTONE OLAMINE (PIROKTON OLAMİN) ANALİZ SERTİFİKASI

Product Name : Piroctone Olamine (Pirokton Olamin)

Cas Number : 68890-66-4

Molecular Formula : $C_{16}H_{30}N_2O_3$

Test Items	Specification	Test result
IR	Meet with standard	Conform
Appearance	White crystalline powder	Conform
Odor	Characteristic	Conform
Solubility	Methanol (1.00g + 10mL): soluble	Conform
Color	$\leq Y5$ (1g to 10ml methanol)	Conform
	$B \leq 3.00$	2.33
	$WI \geq 80.00$	85.69
LOD	$\leq 0.30\%$	0.07%
Residue on ignition	$\leq 0.20\%$	0.12%
Purity	$\geq 99.50\%$	99.92%
Individual impurity	$\leq 0.30\%$	0.08%
Assay	99.00%-101.50%	99.99%
pH(1% in water, 20°C)	8.5-10.0	9.8
E1% (1cm) at 317 nm (On dry matter basis)	214-236	232
Spectrum	315-319	317
Melting point	133.0°C-136.0°C	134.0-134.5°C
Ethanolamine	20.1%-20.9%	20.6%
Solvent	Methanol	≤ 10 ppm
	Toluene	≤ 20 ppm
	Isopropanol	≤ 500 ppm
	Ethyl acetate	ND
Nitrosamine	≤ 50 ppb	Conform
Heavy metals (Pb,As,Cd,Co,Cr,Hg,Ni,Sb)	≤ 10 ppm	Conform

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.