

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS PIROCTONE OLAMINE

DESCRIPTION

Description: Piroctone Olamine INCI Name: Piroctone Olamine
Chemical Name: Piroctone Olamine Ethanolamine Salt (1:1), Octopirox™ 1- Hydroxy-4-methyl-6-(2,4,4-tri methyl-pentyl)- 2(IH)-pyridone ethanolamine salt
CAS No: 68890-66-4 EC No: 272-574-2
Formula: C₁₆H₃₀N₂O₃ Molecular weight: 298.4

CHARACTERISTICS

PARAMETER	SPECIFICATION	RESULT
APPEARANCE	White or light yellow crystal powder	Conforms
ASSAY	≥ 99.0%	99.54%
MELTING POINT	130 – 135°C	134.6°C
LOSS ON DRYING	≤ 2.0%	1.8%
ASH	≤ 0.2%	0.15%
pH VALUE (20°C, 1%)	8.5 – 10.0	9.57
SOLUBILITY	Insoluble in water, mineral oil, isopropylene Soluble in ethanol, propylene glycol	
STORAGE	Store in cool dry place. Keep product airtight	