

Code No.08-0419

SPECIFICATION

4-Hydroxy-2,2,6,6-tetramethylpiperidine-1-oxyl

for Spin Labeling

REQUIREMENT	SPECIFICATION
Appearance	Yellowish red, crystals ~ crystalline powder
Solubility in ethanol	to pass test
Melting point	69~74℃
Absorption maximum	239~244nm
Specific absorbance E1%1cm (λ max)	min.100
Loss on drying over silica gel in vacuum	max.1.0%
Assay (capillary GC)	min.98.0%