

非開示情報

INTERMEDIATE
SPECIFICATION & TESTING PROCEDURE

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N-CARBETHOXY-4-HYDROXY PIPERIDINE (4HNCP)

SP&TP No.	非開示情報	VERSION No.	00
EFFECTIVE DATE	25/03/2019	SUPERSEDES	NA
MOL. FORMULA	C ₈ H ₁₅ NO ₃	MOL. WEIGHT	173.20
REFERENCE	IN-HOUSE	CAS No.	65214-82-6

S.No	TEST	SPECIFICATION
1.0	Description	Colourless to pale yellow colour liquid
2.0	Miscibility	Miscible with methanol
3.0	Identification by GC	The retention time of the principal peak in sample chromatogram should match with the retention time of the principal peak in standard chromatogram in chromatographic purity test by GC
4.0	Water Content by KF (% w/w)	Not more than 0.50
5.0	Chromatographic Purity by GC (% Area normalization method)	
	Purity	Not less than 99.0
	NCP	Not more than 0.2
	Any individual major unknown impurity	Not more than 0.2
	Total impurities	Not more than 1.0

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