

PRODUCT: DOXYLAMINE SUCCINATE USP

ITEMS	SPECIFICATIONS
DESCRIPTION AND SOLUBILITY	White, odorless powder. Very soluble in water and in alcohol, freely soluble in chloroform. Very slightly soluble in ether and in benzene.
IDENTIFICATION a) UV Absorption b) Organic nitrogeneous bases test c) Identification for succinic acid	Absorptivities at 262 nm, calculated on the dried basis, do not differ by more than 3.0% Shall comply the test Succinic acid obtained shall melt between 184°C~188°C
MELTING RANGE	103°C~109°C, within 3°C range
LOSS ON DRYING	NMT 0.5% w/w
RESIDUE ON IGNITION	NMT 0.1% w/w
VOLATILE RELATED COMPOUNDS BY GC	Total area of all extraneous peaks except that of the solvent peak is not more than 2.0% and relative area of any individual extraneous peak is not more than 1.0%
ORGANIC VOLATILE IMPURITIES	Meets the requirements
ASSAY (on dry basis)	98.0%~101.0% w/w