

SPECIFICATION

Diazepam
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale yellow, crystalline powder ~ powder to pass test
Solubility in ethanol	
Melting point	130~134°C
Absorbance (10mg/L, 285nm)	0.425~0.445
Chloride (Cl)	max.0.01%
Sulfate (SO ₄)	max.0.01%
Heavy metals (as Pb)	max.0.002%
Iron (Fe)	max.0.001%
Thin layer chromatography test	to pass test
Assay	min.98.0%