

PRODUCT: BISACODYL

ITEMS	SPECIFICATION
DESCRIPTION	White or almost white crystalline powder
SOLUBILITY	Insoluble in water, soluble in acetone, sparingly soluble in ethanol, it dissolves in dil. mineral acids.
IDENTIFICATION	<ul style="list-style-type: none"> a) IR Absorption Spectrum matches the Standard Spectrum. b) UV Absorption Spectrum matches the Standard Spectrum. c) TLC matches with that of the reference standard
MELTING RANGE	131°C ~ 135°C
ACIDITY OR ALKALINITY	NMT 0.4ml of 0.01M HCl is required to change the colour of the solution
LOSS ON DRYING	0.5% Max.
SULPHATED ASH	0.1% Max.
ASSAY (On dry basis)	98.0% ~ 101.0%
RELATED SUBSTANCES (By HPLC) <ul style="list-style-type: none"> ➤ Impurity A ➤ Impurity B ➤ Impurity C ➤ Impurity D ➤ Impurity E ➤ Impurity F ➤ Unspecified impurity ➤ Total impurities 	<ul style="list-style-type: none"> NMT 0.10% NMT 0.10% NMT 0.5% NMT 0.2% NMT 0.5% NMT 0.3% NMT 0.10% NMT 1.0%
RESIDUAL SOLVENTS <ul style="list-style-type: none"> a) Methanol b) Acetone 	<ul style="list-style-type: none"> <1000 ppm <1000 ppm