

## SPECIFICATION

Lactulose  
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ powder or mass to pass test
Solubility in water	
Specific rotation [ $\alpha$ ]D20(c=1,dil.NH4OH)	-47~-51°
Loss on drying at 105°C	max.1.0%
Residue after ignition (as sulfate)	max.0.5%
Assay (HPLC)	min.90.0%