



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Riboflavin Sodium Phosphate
CAS No	130-40-5
Molecular Formula	$C_{17}H_{24}N_4NaO_{11}P$
Specification Version	BP2013
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	Yellow or orange yellow crystalline hygroscopic powder
Identification	Positive
Assay	73.0~79.0%
Specific optical rotation	+38.0°~43.0°
PH	5.0~6.5
Loss on drying	Not more than 8.0%
Impurity E	BY6 Max
Free Riboflavin	Not more than 6.0%
Riboflavin Diphosphate	Not more than 6.0%
Inorganic Phosphate	Not more than 1.5%
Heavy metals	Not more than 10mg/kg

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.