

PRODUCT IDENTITY

PRODUCT NAME	Potassium iodide	PRODUCT NUMBER	P433791
Grades & Purity	for plant cell culture	VERSION	3
CAS NUMBER	7681-11-0	FORMULA	KI
FORMULA WEIGHT	166.00g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(P433791)	White powder or crystals
Solubility(133 mg/mL,H ₂ O),Colorless	pass
Plant cell culture test	pass
PH(5% in water,25°C)	6.0-9.2
Assay(Titration)	97.5-102.5 (%)
X-Ray Diffraction	Conforms to Structure