

3125– CHROMAZUROL S

REF NO: TBL/QA/SS/LC/3125	STANDARD SPECIFICATION FOR CHROMAZUROL S	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 3125

PRODUCT PROPERTIES

C.A.S Number	1667-99-8
Chemical Formula	$C_{23}H_{13}Cl_2Na_3O_9S$
Formula weight	605.28
Functional Uses	Chromeazurool S has been used to evaluate siderophore production by rhizosphere bacteria and also for determination of fluoride. .
Standard Packaging	10 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Brown to Green or Black Powder or Crystal
Solubility (Turbidity)	Clear to Turbid
Solubility (Colour)	Dark Red-Brown

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Carbon	NLT-23.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

