

## 189– CHROMIUM PICOLINATE EXTRA PURE

<b>REF NO:</b> TBL/QA/SS/LC/189	<b>STANDARD SPECIFICATION FOR CHROMIUM PICOLINATE EXTRA PURE</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 08/11/2024
<b>Issue Date:</b> 09/11/2021		<b>Product code:</b> 189

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	14369-25-9
<b>Chemical Formula</b>	$C_{18}H_{12}N_3O_6Cr$
<b>Formula weight</b>	418.33
<b>Functional Uses</b>	Chromium picolinate has been used in alternative medicine to treat chromium deficiency, as an aid to controlling blood sugar in people with diabetes or prediabetes, to lower cholesterol.
<b>Standard Packaging</b>	100 gm, 25 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Reddish brown colour powder.
Solubility	Sparingly soluble in water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying (at 105°C)	NMT – 5.0%
Assay	NLT – 98.0%

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

