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SPECIFICATION

Name : Indium Tin Oxide Powder (ITO)	Batch No: SR/2021/ITO/A3
Cas No : 50926-11-9	Mol. Formula : $\text{In}_2\text{O}_3:\text{SnO}_2$ (90:10)

SR NO.	TEST	SPECIFICATION
1	Description	Greenish Yellow to Light yellow powder
2	Purity (%)	Not less than 99.0 %
3	Molecular weight	264.94 gm/mol
3	Melting point	1900°C
4	Density	7.1 to 7.25 gm/cm ²
5.	APS	40-50 m

Application & Use :

- Liquid crystal display , OLED display , Plasma display.
- Touch panel, Electronics ink.
- Solar Cell, Photovoltaic Cell,
- Transistor, Batteries.
- Aircraft for Aerospace.
- Semiconductors.