

## CM 23022 – 5-AMINOLEVULINIC ACID HYDROCHLORIDE

### PRODUCT PROPERTIES

C.A.S Number	5451-09-2
Chemical Formula	$C_5H_9NO_3 \cdot HCl$
Formula weight	167.59
Functional Uses	5-Aminolevulinic Acid Hydrochloride is used to activate or inhibit heme biosynthesis in HeLa and K562 cell lines.[1] It has also been used in photodynamic therapy for A431 tumor bearing mice
Standard Packaging	1 gm & 5 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	White to yellow colour powder
Solubility	Soluble in water, Clear to slight hazy solution

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Residual Solven	NMT- 1.00%
Purity (TLC)	NLT- 98.00%

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

