

## Certificate of Analysis [C.O.A ]

<b>PRODUCT NAME</b>	Capsaicin Crystal 95%	
<b>CAS Number</b>	8023-77-6	
<b>Botanical Name</b>	Capsaicin Annum Lin	
<b>SOURCE</b>	Extraction of Natural Red Chillies	
<b>PRODUCT APPEARANCE</b>	Pale Yellow Crystalline Powder	By Visual Inspection
<b><u>ANALYTICAL TEST</u></b>		
<b>PARTICULARS</b>	<b>STANDARD (IN %)</b>	<b>RESULT (IN %)</b>
Total Capsaicinoids (By HPLC)	90 -110	99.50
Capsaicin Content	55 – 75	68.83
Dihydrocapsaicin Content	20 – 30	29.61
Residual solvent	<20PPM	11PPM
<b><u>MICROBIAL ANALYSIS</u></b>		
Total Plate Count	Below 1000 CFU/g	NIL
Yeast/Mould	Below 100 CFU/g	NIL
<b><u>HEAVY METAL ANALYSIS</u></b>		
Arsenic	Below 1 PPM	Not Detected
Cadmium	Below 1 PPM	Not Detected
Lead	Below 1 PPM	Not Detected
Mercury	Below 1 PPM	Not Detected
Antimony	Below 1 PPM	Not Detected
Nickel	Below 0.1PPM	Not Detected
Copper	Below 3 PPM	Not Detected
Iron	Below 5 PPM	Not Detected
<b>ADDITIONAL INFORMATION</b>	This Product is 100% Natural. It is not blended, not diluted or formulated. It contains no additives	
Lot Number :	21725	
Manufacturing Date :	JULY 2025	
Expiry Date :	JUNE 2027	

