

**Certificate of Analysis (COA) - Amaranth Seed Co2**

<b>CAS Number</b>	– 223747-79-3	
<b>PRODUCT</b>	Amaranth Seed Co2 Oil	
<b>Botanical Name</b>	Amaranthus caudatus	
<b>SOURCE</b>	SCFE CO2 EXTRACTION of dried Amaranth Seeds	
<b>PRODUCT APPEARANCE</b>	Clear Yellow Liquid	
<b>SOLUBILITY</b>	Soluble in Oil & Alcohols	
<b>Optical Rotation</b>	No Optical	
<b>Refractive Index</b>	1.496 @ 20°C	
<b>Specific Gravity</b>	1.496 @ 20°C	
<b>RESIDUAL SOLVENT</b>	Nil	
<b>Heavy metal</b>	Not more than 5ppm – Complies	
<b>Microbial Count</b>	Nil	
<b>MICRO ORGANISMS &amp; TOXINS</b>		
E.coli	Not detected	Absent
S.typhii	Not detected	Absent
Saureus	Not detected	Absent
<b>AFLATOXINS(B1,B2,G1,G2)</b>	Nil ppb	
<b>NATURALNESS</b>	The product is 100% natural. It is not blended, not diluted or formulated. It contains no additives, no carriers and no other technical adjuncts	
<b>Best Before</b>	2 Years from the date of Manufacturing	
<b>Batch No</b>		