LAURELCREST
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TECHNICAL DATA SHEET

Product Type	Broad Spectrum Crystal Resistant CBG Distillate
Production Description	Cannabinoid-rich distillate derived from hemp (Cannabis sativa L.) using controlled extraction and purification processes. This material contains a complex mixture of cannabinoids with one or more predominant constituents, along with other naturally occurring plant-derived components.
SKU	XDB-CBG
Origin	Hemp-derived *(Cannabis sativa L.)*
Plant Part	Aerial parts
Extraction Methods	Solvent extraction, refinement and purification
Application and Use	Ingredient for industrial, cosmetic, formulation or research applications.

Primary Cannabinoid(s)	CBG 25%, CBD 35% w/w (typical)
Minor Cannabinoids	<20% w/w combined (typical)
THC Content	Non-detectable to ≤ 0.05% w/w (typical)

Chemical Name	CANNABIGEROL/CANNABIDIOL
CAS #	Not assigned (complex mixture)
INCI Name	Cannabis Sativa Leaf Extract
Country of Origin	USA

Appearance	Semi-solid resin	**Representative Appearance:**
Color	Amber gold to Yellow Gold	
Odor	Mild, herbaceous, resinous	

Solubility	Insoluble in water. Soluble in lipids, alcohols & organic solvents.

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Molecular Weight (g/mol)	314.47-316.48
Softening Point (°C)	20-30
Physical State @ 20°C	Viscous liquid / semi-solid

Shelf Life/Retest Period	24–36 months from date of manufacture when stored unopened under recommended conditions. Product may be re-evaluated through analytical testing to confirm continued conformity prior to use beyond labeled shelf life.
Storage	Store in a cool, dry place, protected from light and oxygen
Stability	Product is considered stable under recommended storage conditions based on historical manufacturing and analytical data.

GMO Status	Does not contain any genetically modified ingredients
Vegan Status	Does not contain any animal products or by-products
Allergy Status	This product is not subject to the presence of any material containing milk, eggs, peanuts, tree nuts, fish, shellfish, soy, wheat or gluten.
Regulatory Compliance	Derived from federally compliant hemp (≤ 0.3% Δ9-THC on a dry weight basis). Manufactured under controlled quality systems consistent with Current Good Manufacturing Practices (cGMP). Batch-specific analytical testing performed by qualified third-party laboratories. This material is intended for use as an ingredient only and not for direct consumer sale.

Disclaimer: *The information provided herein represents typical product characteristics and is provided for informational purposes only. This document does not constitute a specification. Detailed product specifications are available upon request. Batch-specific analytical results are reported on the Certificate of Analysis (COA).*