

Certificate of Analysis

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Product Name	: VU591
Cat. No.	: PC-60571
CAS No.	: 1222810-74-3
Batch No.	: PC-6057101
Chemical Name	: 2,2'-(oxybis(methylene))bis(6-nitro-1H-benzo[d]imidazole)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 368.309	
Molecular Formula	: C ₁₆ H ₁₂ N ₆ O ₅	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		N NO2

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com