



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203156
Lot Number: SAMPLE
Product Name: Nefazodone hydrochloride
CAS Number: 82752-99-6
Molecular Formula: $C_{25}H_{32}ClN_5O_2 \cdot HCl$
Molecular Weight: 506.47

Test	Specification	Result
Appearance	A White to off-white crystalline powder	Complies
Chromatographic Purity	$\leq 0.1\%$	Complies
Identification		Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (UHPLC)	$\geq 99.0\%$	99.5%
Melting Point	186.0 - 188.0 °C	186.0 - 187.0 °C
Solubility		Complies
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	0.5%	0.20%
Sulfated Ash	$\leq 0.1\%$	0.04%
Triazolone	$\leq 0.5\%$	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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