

Analytical Data Sheet

Lot number	1000054646 not for drug use
Catalog number	Q-2755.0500
Product	2-(N-Phenyl-N-benzyl-aminomethyl)-imidazole
Product number	4052755.0500
Molecular formula	C ₁₇ H ₁₇ N ₃
Molecular mass (average)	263.3

Tests	Results
Components	
Appearance	
Appearance	complies [white to off-white powder]
Color	off-white
Appearance of solution	
Appearance of solution	complies [clear, colorless solution in water (1 mg/mL)]
Identification (ESI-MS)	
Monoisotopic mass	263.1 u
Purity (HPLC)	
Purity	99.0%
Assay (elemental analysis)	
Assay (EA, as is)	86.7%
Water content (Karl Fischer volumetric)	
Water content	0.51%

This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: August 27, 2021