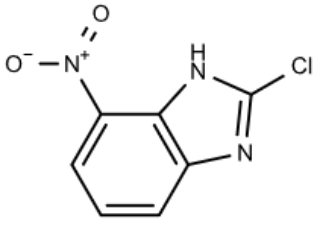


# Specification

## Compound Information

Name	2-Chloro-7-nitro-1H-benzimidazole	 The structure shows a benzimidazole ring system. The benzene ring is substituted with a nitro group (-NO <sub>2</sub> ) at the 7-position and a chlorine atom (-Cl) at the 2-position of the imidazole ring. The imidazole ring has a hydrogen atom on the nitrogen at the 1-position.
CAS Number	15965-55-6	
Catalog Number	A061000081	
Molecular Formula	C <sub>7</sub> H <sub>4</sub> ClN <sub>3</sub> O <sub>2</sub>	
Molecular Weight	197.58	

## Test Summary

Items	Specification
Appearance	White to light yellow solid
NMR spectrum	Conforms to structure
HPLC	≥ 98%

Version: 1