

PRODUCT IDENTITY

PRODUCT NAME	2-Methyl-5-nitroimidazole	PRODUCT NUMBER	M137715
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	88054-22-2	FORMULA	C ₄ H ₅ N ₃ O ₂
FORMULA WEIGHT	127.10g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration by HClO ₄)	98.5-101.5 (%)
Purity(HPLC)	99-100 (%)
Appearance (M137715)	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure