

PRODUCT IDENTITY

PRODUCT NAME	NBD-CO-Hz [=4-(N-Hydrazinocarbonylmethyl-N-methylamino)-7-nitro-2,1,3-benzoxadiazole] [for HPLC Labeling]	PRODUCT NUMBER	N159214
Grades & Purity	≥95%(HPLC)	VERSION	3
CAS NUMBER	221263-97-4	FORMULA	C ₉ H ₁₀ N ₆ O ₄
FORMULA WEIGHT	266.22g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(N159214)	Light yellow to Amber to Dark green to Deep yellow red powder to crystal
Purity(HPLC)	95-100 (%)
Nitrogen by Elemental Analysis	30-33.15 (%)
Proton NMR spectrum	Conforms to structure
Effect test of HPLC derivatization	Effective as labeling agent fo Ibuprofen