

## Janus green B, Cell Culture Tested

TC712

### Product Identifier

CAS No.	:	2869-83-2
EC No.	:	220-695-6
C.I. No.	:	11050
Molecular Formula	:	$C_{30}H_{31}ClN_6$
Molecular Weight	:	511.06
Synonym	:	Diazin green S
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Dark green to dark brown to black crystals or powder
Solubility	:	20 ppm in 50% ethanol yields clear solution
Absorption maxima	:	650 - 670 nm (c = 20 ppm in 50% ethanol)
Specific Absorbance	:	$\geq 600$ (c = 20 ppm in 50% ethanol at 650 - 670 nm)
Loss on drying (at 110°C, 1 hr)	:	$\leq 10.0\%$
Cell Culture Test	:	Passes

### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	SG1633000
WGK	:	3