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## Hemin, From bovine, For Molecular Biology

**MB364**

### Product Identifier

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CAS No.	:	16009-13-5
EC No.	:	240-140-1
Molecular Formula	:	C <sub>34</sub> H <sub>32</sub> ClFeN <sub>4</sub> O <sub>4</sub>
Molecular Weight	:	651.94
HS Code	:	2942 00 90
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

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Appearance	:	Brown to black powder
Solubility	:	10 mg soluble in 1 mL of 1.4M ammonium hydroxide solution
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	<= 2.00%
Specific Absorbance	:	min. 4.14 (at 613 nm)
Nitrogen (anhydrous)	:	min. 7.7%
Iron (anhydrous)	:	min. 7.7%
Assay (UV)	:	min. 90.00%

### Safety Information

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