## **MCE** MedChemExpress

# Certificate of Analysis

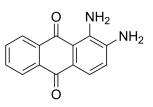
### 1,2-Diaminoanthraquinone

Cat. No.:	HY-W013435
CAS No.:	1758-68-5
Batch No.:	282948
Chemical Name:	9,10-Anthracenedione, 1,2-diamino-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>14</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	238.25
Storage:	4°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	Brown to black (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	90.26%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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