

## o-Phenanthroline hydrochloride monohydrate

Chemical formula:  $C_{12}H_8N_2 \cdot HCl \cdot H_2O$

Molar mass: 234,69 g/mol

CAS: 18851-33-7

EINECS: 223-325-1

### A.G. (22840)

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Appearance	white or yellowish powder
Assay	min. 99,5 %
Sulphated ash	max. 0,2 %
Loss on drying (105°C)	max. 8,0 %
Sensitivity to Fe <sup>2+</sup>	passes test

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Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 301, 410

EUH statements:

Precautionary statements: 273, 301+310

Signal word: Danger

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ADR/RID: 6.1 /T2 /III

UN 2811