

## o-Phenylenediamine dihydrochloride

**GRM8781**

### Product Identifier

CAS No.	:	615-28-1
EC No.	:	210-418-7
EC Index No	:	612-146-00-8
Molecular Formula	:	C <sub>6</sub> H <sub>4</sub> (NH <sub>2</sub> ) <sub>2</sub> .2HCl
Molecular Weight	:	181.06
HS Code	:	2921 51 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to grey to purple crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	253 - 263°C
Assay (AT/Total Nitrogen)	:	99.00 - 102.00%

### Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H301- H312- H317- H319- H332- H341- H351- H410
Precautionary Statement(s)	:	P273- P280- P301 + P310- P305+P351+P338- P501
UN No.	:	1673
Class	:	6.1
Packing Group	:	III
RTECS	:	ST0175000
WGK	:	3