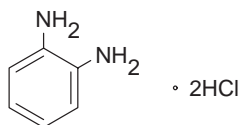


# Product Overview: o-Phenylenediamine dihydrochloride tablets

1,2-Benzenediamine; OPD



**SIGMA-ALDRICH**  
FINE CHEMICALS



## DESCRIPTION:

<b>Product Number:</b>	Sigma P 8287	<b>CAS Number:</b>	615-28-1
<b>Molecular Weight:</b>	181.07	<b>EINECS:</b>	210-418-7
<b>Formula:</b>	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> • 2HCl	<b>UN #:</b>	1673
		<b>MDL#:</b>	00012966

## SPECIFICATIONS:

<b>Activity</b>	90—110% activity when compared to 10 mg untableted
<b>pH</b>	4.8—5.2
<b>Solubility</b>	Clear solution
<b>Appearance</b>	White to off-white round tablet

## DOCUMENTATION:

Available at [www.sigma-aldrich.com/safc](http://www.sigma-aldrich.com/safc): Certificate of Analysis; Material Safety Data Sheet

## PACKAGING\*:

100 tablets  
Custom packaged and labeled in glass bottles or foil  
\* Larger quantities packaged upon request

## STORAGE:

2—8°C

## APPLICATIONS:

Substrate for diagnostic applications and EIA.

Wolters, G. et al., *J. Clin. Path.* **1976**, *29*, 873.  
Boviard, J.H., et al., *Clin. Chem.* **1982**, *28*, 2423.

## SIGMA-ALDRICH POSITION:

SAFC manufactures o-phenylenediamine dihydrochloride in multi-hundred kilo scale.

*We are committed to the success of our Customers, Employees and Shareholders through leadership in Life Science, High Technology and Service.*