

Technical Data Sheet

Phenylphosphinic acid

CAS No. 1779-48-2

1. PRODUCT IDENTIFICATION

Product Name	Phenylphosphinic acid
CAS Number	1779-48-2
Molecular Formula	C ₆ H ₇ O ₂ P
Molecular Weight	142.09 g/mol
IUPAC Name	phenylphosphonous acid
Supplier	SUNCHEM CO.,LTD. info@sunchemgroup.com www.sunchemgroup.com

2. PHYSICAL & CHEMICAL PROPERTIES

Molecular Weight	142.09 g/mol
Log P (XLogP)	0.5
TPSA	40.5 Å ²
Appearance	Please refer to product specifications / COA
Solubility	Contact supplier for detailed solubility data
Storage	Store in a cool, dry, well-ventilated area in sealed containers

3. QUALITY & PURITY

Purity (typical)	≥ 98% (product-specific; see COA for exact value)
Grade	Industrial / Research grade (specify on order)
Certificate	Certificate of Analysis (COA) provided with each batch
Testing	Third-party testing available upon request (SGS, Intertek)

4. PACKAGING & ORDERING

Standard Packaging	25 kg bags / 200 L drums / IBC totes / Bulk
Custom Packaging	Available on request (private label, custom quantities)
Minimum Order	Contact us for MOQ and pricing
Lead Time	3–15 business days from order confirmation
Incoterms	FOB / CIF / DAP — all major ports

5. REGULATORY & DOCUMENTATION

SUNCHEM CO.,LTD. provides the following documentation upon request:

- Certificate of Analysis (COA) — per shipment
- Safety Data Sheet (SDS/MSDS) — GHS-compliant
- REACH pre-registration / registration support for EU buyers
- Customs HS code and export documentation

- Third-party lab test reports (SGS / Intertek)

6. CONTACT

Company	SUNCHEM CO.,LTD.
Website	www.sunchemgroup.com
Email	info@sunchemgroup.com
Business	Specialty Chemicals Pharma & Intermediates Polymers Global Supply

Rev 1.0 | June 2026 | This TDS is provided for informational purposes. Data may change without notice. Users are responsible for verifying suitability. SUNCHEM CO.,LTD. assumes no liability for use beyond intended purpose.