

ALUMINIUM HYDROXIDE ADJUVANT

Valens[™] AH

**Next-generation human-grade
adjuvant**

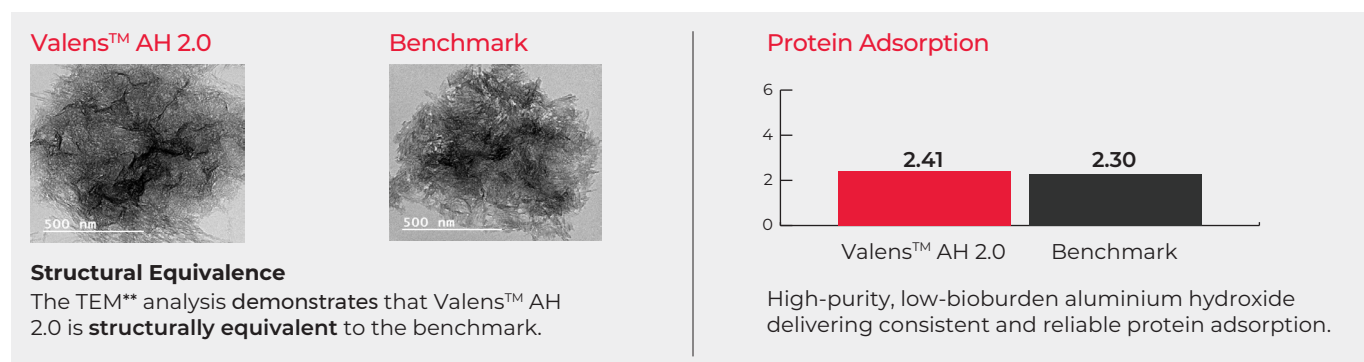
**One platform. Four grades. Engineered for performance,
safety, and scalability.**

www.spipharma.com



The Valens™ AH range is a family of high-performance aluminium hydroxide adjuvants designed for human vaccines. Their positive surface charge enables efficient antigen adsorption to enhance antibody-mediated immune responses, and they can be combined with other components to stimulate additional immune pathways — delivering proven performance with reliable, scalable supply you can trust.

TEM: Morphology



Available Valens™ Grades

Four grades available to meet diverse formulation needs.

Characteristic	Valens™ AH 2.0 HA	Valens™ AH 2.0	Valens™ AH 3.0	Valens™ AH 1.5
Assay Al ₂ O ₃ %	1.9–2.1%	1.9–2.1%	2.9–3.1%	1.4–1.6%
Protein Absorption (Adsorption Capacity) mg BSA* adsorbed / mg of Al	3.5–4.0	2.5	2.5	2.5
Particle Size	5 µm	25 µm	25 µm	25 µm
Product Status	Coming soon	Available	Available	Available

*Bovine Serum Albumen

**Transmission Electron Microscopy

The SPI Pharma Advantage

- **Decades of proven safety** in licensed vaccines.
- **Well-established regulatory** and manufacturing history.
- **Compatible with other adjuvants** for a balanced immune response.
- **Proven stability** and compatibility testing.

20+

years in vaccine adjuvants, backed by strategic partnerships and secure, scalable global supply.

High Purity & Low Bioburden

Sterilized via irradiation for reliable, consistent quality.

Customizable Supply

Flexible volumes & packaging

Quality & Scalability

Produced under cGMP and Ph. Eur. compliant specification.

Ready to accelerate your vaccine development?

Request a sample or connect with our experts



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