

# VitalSync API Documentation

Especificación de Contratos de Datos

23 de noviembre de 2025

## 1. Autenticación (/auth)

Ruta	Método	Payload (Recibe)	Response (Retorna)
/login	POST	email: EmailStr password: String	token: String expiresIn: Int
/register	POST	username: String password: String	status: String id: Int
/me	GET	Headers: Authorization: Bearer <token>	id: String email: EmailStr role: String

## 2. Centros de Salud (/centers)

Ruta	Método	Payload (Recibe)	Response (Retorna)
/search	POST	name?: String specialty?: String location?: [Lat, Lon] max_radius?: Int (km)	centers: [ id: String name: String ubicacion: [Lat, Lon] specialties: [String] category: Int ]
/about	GET	Query Params: id: String	Object: { (Mismos campos que en search) }

### 3. Doctores (/doctors)

Ruta	Método	Payload (Recibe)	Response (Retorna)
/search	<b>POST</b>	name?: <b>String</b> specialty?: <b>String</b> top_k?: <b>Int</b>	results: [ id: <b>String</b> cmp: <b>String</b> name: <b>String</b> specialties: <b>[String]</b> n_comments: <b>Int</b> sc_acum: <b>Float</b> ]
/about	<b>GET</b>	<i>Query Params:</i> <b>id: String</b>	Object: { (Mismos campos que en search) }
/comment	<b>PUT</b>	doctor_id: <b>String</b> user_id: <b>String</b> rating: <b>Float</b> content: <b>String</b>	<i>Comment added successfully.</i>

### 4. Medicamentos (/meds)

Ruta	Método	Payload (Recibe)	Response (Retorna)
/search	<b>POST</b>	query: <b>String</b> per_page?: <b>Int</b> (Def: 10)	results: [ id: <b>B64String</b> name: <b>String</b> comp_name: <b>String</b> concentration: <b>String</b> ]
/about /{id}	<b>GET</b>	<i>Path Param:</i> <b>id: B64String</b>	medication: {Object} stores: [ price: <b>Float</b> store_name: <b>String</b> address: <b>String</b> phone: <b>String</b> ]

## 5. Agente IA (/agent/medicine)

Ruta	Método	Payload (Recibe)	Response (Retorna)
/run	POST	message: String thread_id?: String	thread_id: String interrupted: Bool reply: { action: Enum text: String candidates: [Medication] results: [Store] }
/resume	POST	thread_id: String resume_val: Any	(Misma estructura que /run)